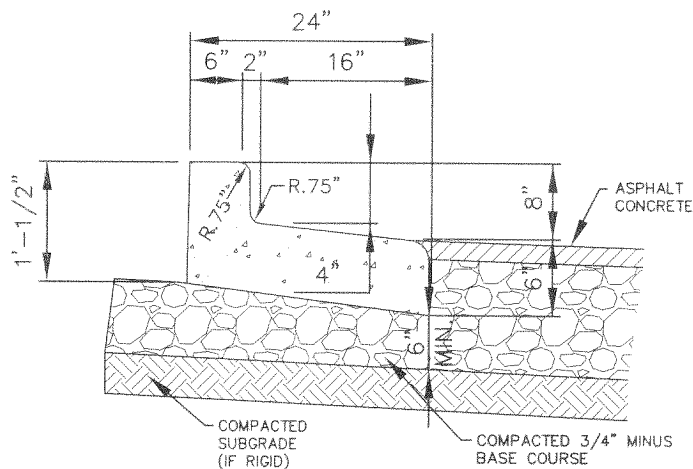
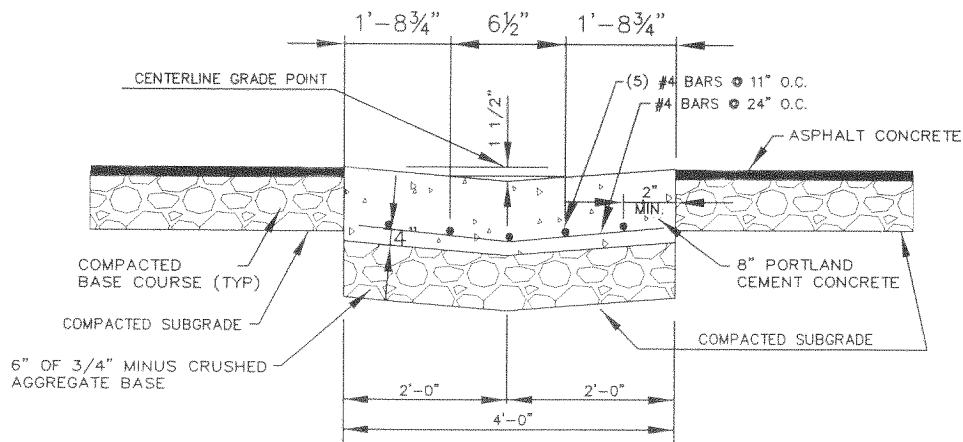


TYPE E CURB & GUTTER
-NTS-



REVERSE LIP CURB & GUTTER "PRIVATE USE ONLY"
-NTS-



4.0' VALLEY GUTTER
-NTS-

DRAWN: JRP
REVISED:
DATE: MAY 2002
SCALE: VARIES



Northern
ENGINEERING-LAND PLANNING
-CONSTRUCTION MANAGEMENT
1040 E. 800 N.
OREM, UTAH 84057
(801) 802-8992

AMERICAN FORK
CITY

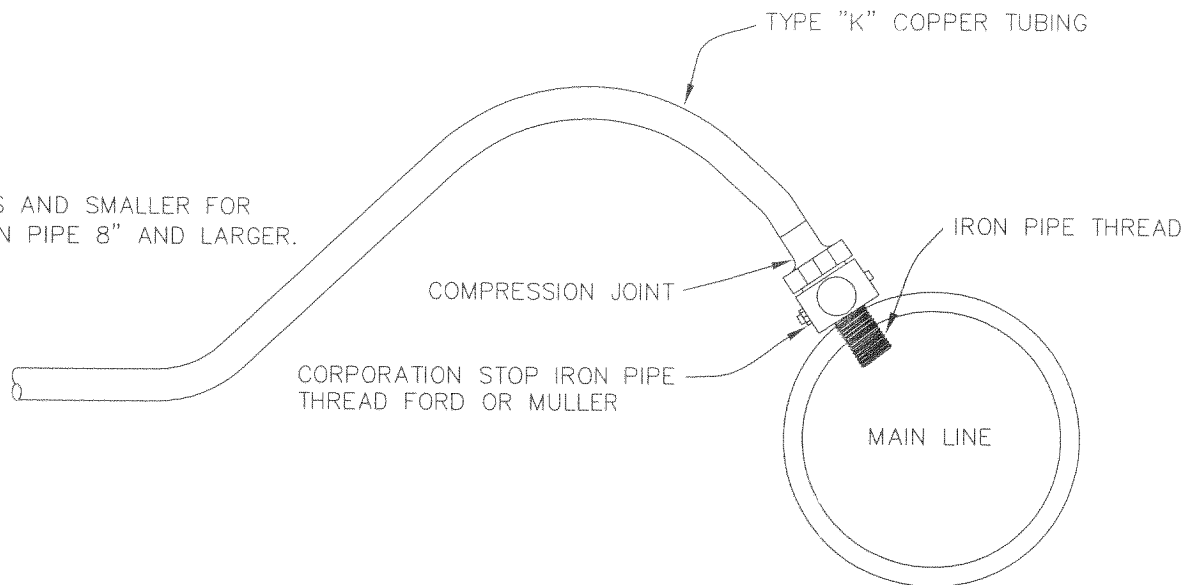
STANDARD DETAIL FOR
TYPE B1 C&G
REVERSE LIP C&G
VALLEY GUTTER

DRAWING NO.

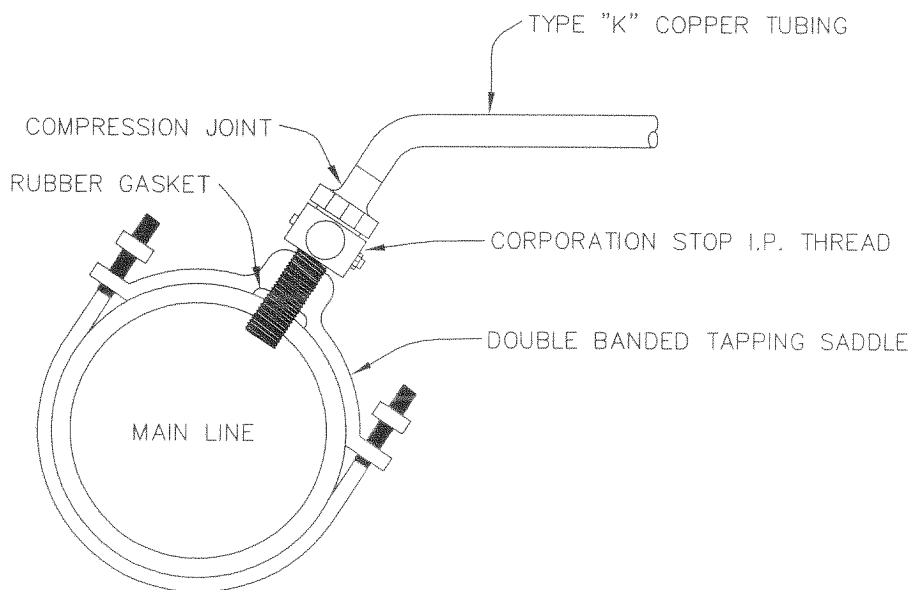
15.1

DRAWN: JRP		<i>AMERICAN FORK CITY</i>	STANDARD DETAIL FOR	DRAWING NO.
REVISED: AJ5			CATCH BASIN	15.2
DATE: APRIL 2012				
SCALE: VARIES				

NOTE:
1 1/2" TAPS AND SMALLER FOR
DUCTILE IRON PIPE 8" AND LARGER.



OPTION #2



OPTION #1

DRAWN: JRP
REVISED:
DATE: JULY 2002
SCALE: VARIES



Northern
ENGINEERING-LAND PLANNING
-CONSTRUCTION MANAGEMENT
1040 E. 800 N.
OREM, UTAH 84057
(801) 802-8992

*AMERICAN FORK
CITY*

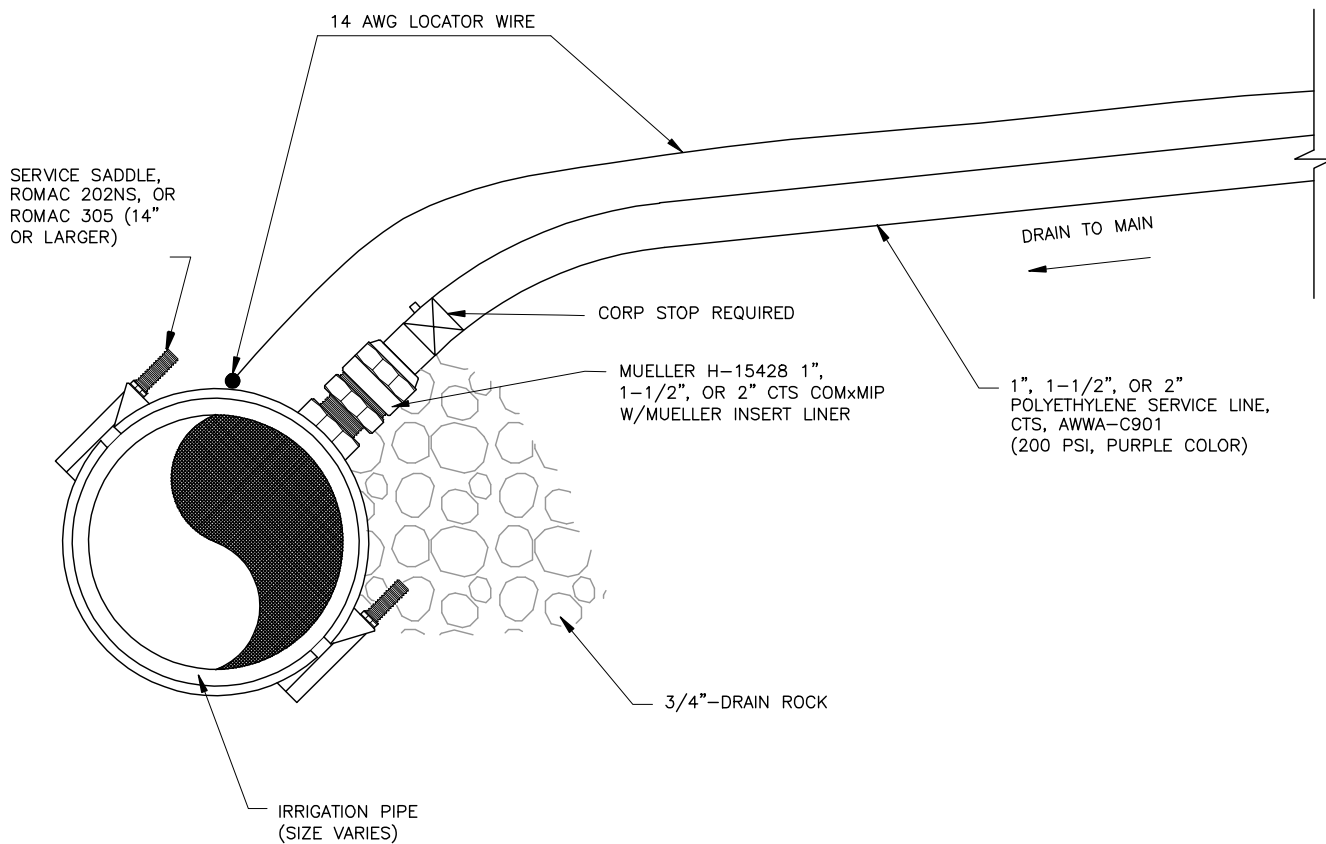
STANDARD DETAIL FOR

TYPICAL WATERMAIN TAPS

DRAWING NO.

15.3

C:\Clients\118 American Fork General Irrigation Standards\2010 Update\ AF STD 15.03A.dwg 11/18/10 11:03 skyers



MUELLER 110 COMPRESSION INSERT LINER	
PART SIZE	PART NO.
1" CTS	504385
1 1/2" CTS	506139
2" CTS	506141

DRAWN:
REVISED: 11/2010
DATE:
SCALE:

HORROCKS
ENGINEERS
ONE WEST MAIN
P.O. BOX 377
AMERICAN FORK
(801) 763-5100

**AMERICAN FORK
CITY**

STANDARD DETAIL FOR
TYPICAL SECONDARY
WATER MAIN TAP

DRAWING NO.

15.3A

- 1) MANHOLE BASE AND ALL SECTIONS SHALL BE PRECAST TO CONFORM TO ASTM C-478
- 2) THE SUMP SHALL BE CONCRETE.
- 3) THE PRETREATMENT MANHOLE SHALL BE CONSTRUCTED TO ENSURE WATER TIGHTNESS
- 4) THE SUMP SHALL BE LOCATED 5' OFFSET FROM MANHOLE PERPENDICULAR TO GUTTER ALIGNMENT
- 5) THE SUMP LID SHALL NOT BE LOCATED IN THE SIDEWALK SECTION.
- 6) ANY APPROVED EQUIVALENT REQUIRE CITY ENGINEER WRITTEN APPROVAL.



-NTS-

REVISED:	
DATE:	MAY 2002
SCALE:	VARIABLE



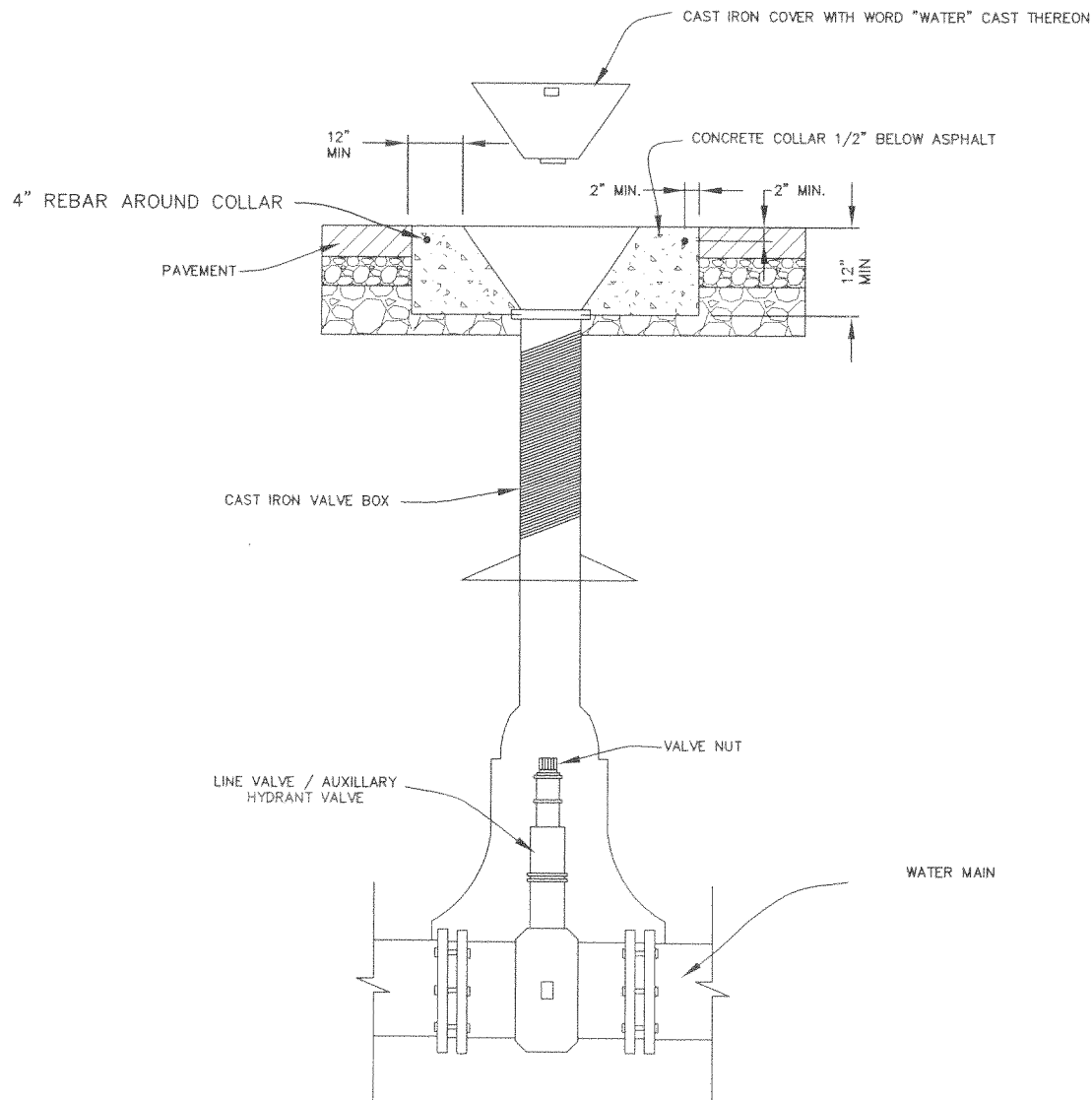
Northern

1040 E. 800 N.
OREM, UTAH 84057
(801) 802-8992

AMERICAN FORK
CITY

PRETREATMENT
MANHOLE AND SUMP

15.14



VALVE BOX DETAIL

DRAWN: JRP
 REVISED:
 DATE: JULY 2002
 SCALE: VARIES

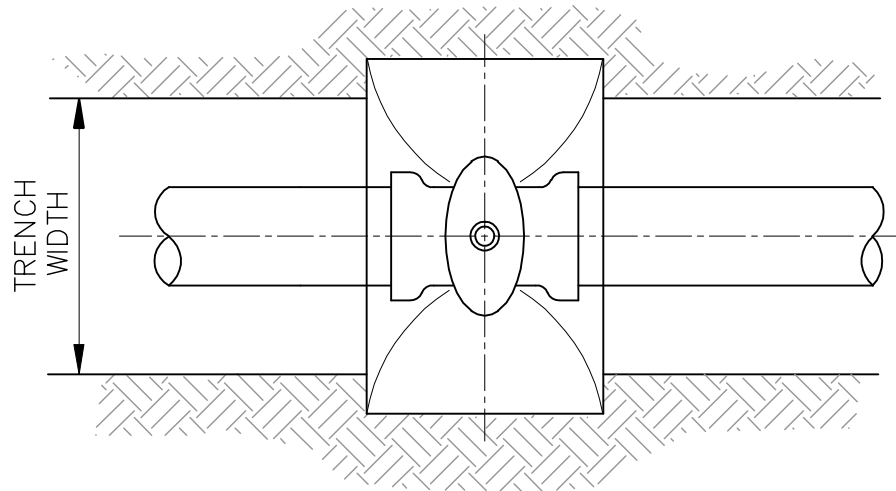


Northern
 ENGINEERING-LAND PLANNING
 -CONSTRUCTION MANAGEMENT
 1040 E. 800 N.
 OREM, UTAH 84057
 (801) 802-8992

*AMERICAN FORK
 CITY*

STANDARD DETAIL FOR
 VALVE BOX DETAIL

DRAWING NO.
 15.4



LID TYPE
CIRCULAR
SHAPED LID

PLAN

VALVE BOX W/ CIRCULAR
SHAPED LID. D&L MODEL
M-8040 OR APPROVED EQUAL
(INSIDE PAINTED PURPLE, TRIM
AS NEEDED)

UNPAVED AREAS
FINISHED GRADE

WORD "IRRIGATION"
ON LID

ASPHALTIC
CONCRETE PAVEMENT

GEOTEXTILE FABRIC
WRAPPED AROUND
VALVE AND VALVE
BOX

24" MIN.
COVER

8" MIN. OVERLAP

VALVE ENDS
FOR TYPE OF
PIPE INSTALLED

24"
MIN.

PEAGRAVEL BACKFILL AROUND
ALL VALVE BOXES

14 AWG TRACER WIRE

6" MIN.

NOTES:

1. ALL BURIED VALVES SHALL BE PROVIDED WITH EXTENSION STEM OPERATOR WITH 2" SQ. A.W.W.A. NUT WITHIN 36" OF VALVE BOX COVER. NUT SHALL INDICATE THE DIRECTION OF ROTATION TO OPEN VALVE.
2. COAT BURIED PIPE AND VALVE BOX PER SPECIFICATIONS.
3. VALVE BOX SHALL BE CLEANED OF ALL DEBRIS AND SOIL.

UNDISTURBED EARTH

SECTION

VALVE BOX INSTALLATION

DRAWN:
REVISED: 11/2010
DATE:
SCALE: NONE

HORROCKS
ENGINEERS
ONE WEST MAIN
P.O. BOX 377
AMERICAN FORK
(801) 763-5100

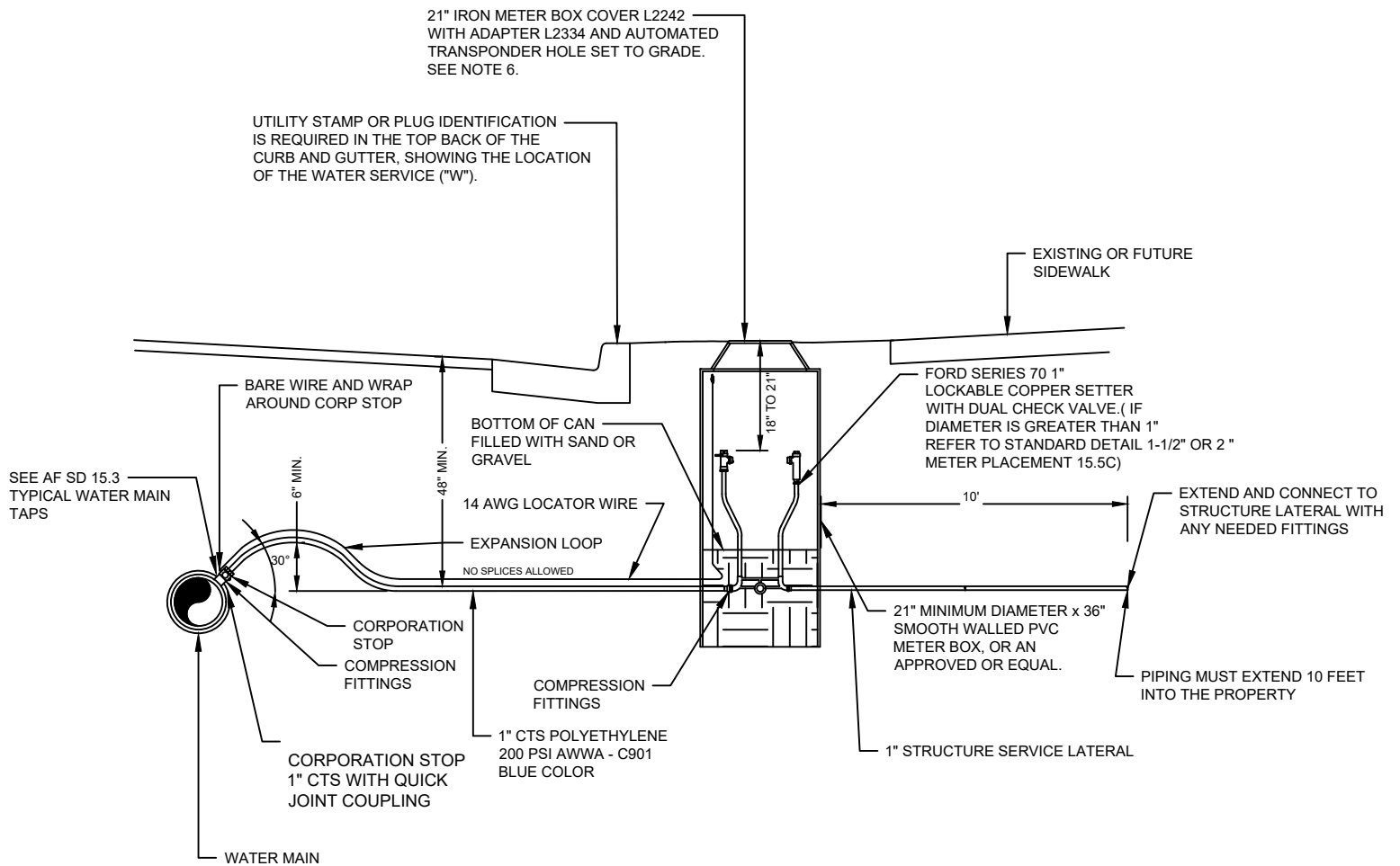
**AMERICAN FORK
CITY**

STANDARD DETAIL FOR

SECONDARY WATER
VALVE BOX DETAIL

DRAWING NO.

15.4A



1" CULINARY WATER SERVICE CONNECTION

NOTES:

- METER BOX, COVER, COPPERSETTER, CORPORATION STOP, & SERVICE LINES TO BE FURNISHED AND INSTALLED BY CONTRACTOR.
- METER IS REQUIRED AND MUST BE PURCHASED BY THE PROPERTY OWNER FROM THE CITY. METER IS PROVIDED AND INSTALLED BY THE CITY.
- STAINLESS STEEL STIFFENERS ARE REQUIRED ON ALL POLYETHYLENE CONNECTIONS.
- CULINARY WATER LATERALS THAT ARE LAID PARALLEL TO A SEWER MUST BE LAID AT LEAST 10' (EDGE TO EDGE) FROM ANY EXISTING OR PROPOSED SEWER LATERAL. (PER UTAH CODE R309-550-7)
- WHERE WATER AND SEWER LATERALS MUST CROSS, WATER LATERAL SHALL BE A MINIMUM OF 18" ABOVE THE SEWER LATERAL AS MEASURED EDGE TO EDGE. (PER UTAH CODE R309-550-7)
- TEFLON TAPE OR APPROVED EQUAL IS REQUIRED ON ALL THREADED CONNECTIONS.
- ALL METER BOX LIDS WITHIN CONCRETE SHALL BE D&L SUPPLY MODEL B-5021 (LIGHT TRAFFIC) WITH A RECESSED TRANSPONDER HOLE SET TO GRADE.
- ALL FITTINGS SHALL BE CTS.
- SPLICING /REPAIR OF EXISTING POLY PIPE ; MECHANICAL COMPRESSION WITH INTERNAL STIFFENERS ARE REQUIRED. MUST BE APPROVED BY AMERICAN FORK CITY.
- LATERALS SHALL BE OF ONE CONTINUOUS LENGTH OF PIPE FROM MAIN TO SETTER AND FROM SETTER TO STRUCTURE AND SHALL BE BURIED AT A MINIMUM OF 48" UNLESS APPROVED BY THE CITY ENGINEER.
- METER CAN SHALL BE INSTALLED AT THE CENTER OF THE PARK STRIP BETWEEN FRONT OF SIDEWALK AND BACK OF CURB

DRAWN BY
NLP

REVISED
ABM

DATE
9/18/2019.

SCALE
VARIES



AMERICAN FORK CITY
PUBLIC WORKS
275 EAST 200 NORTH
(801)763-9030

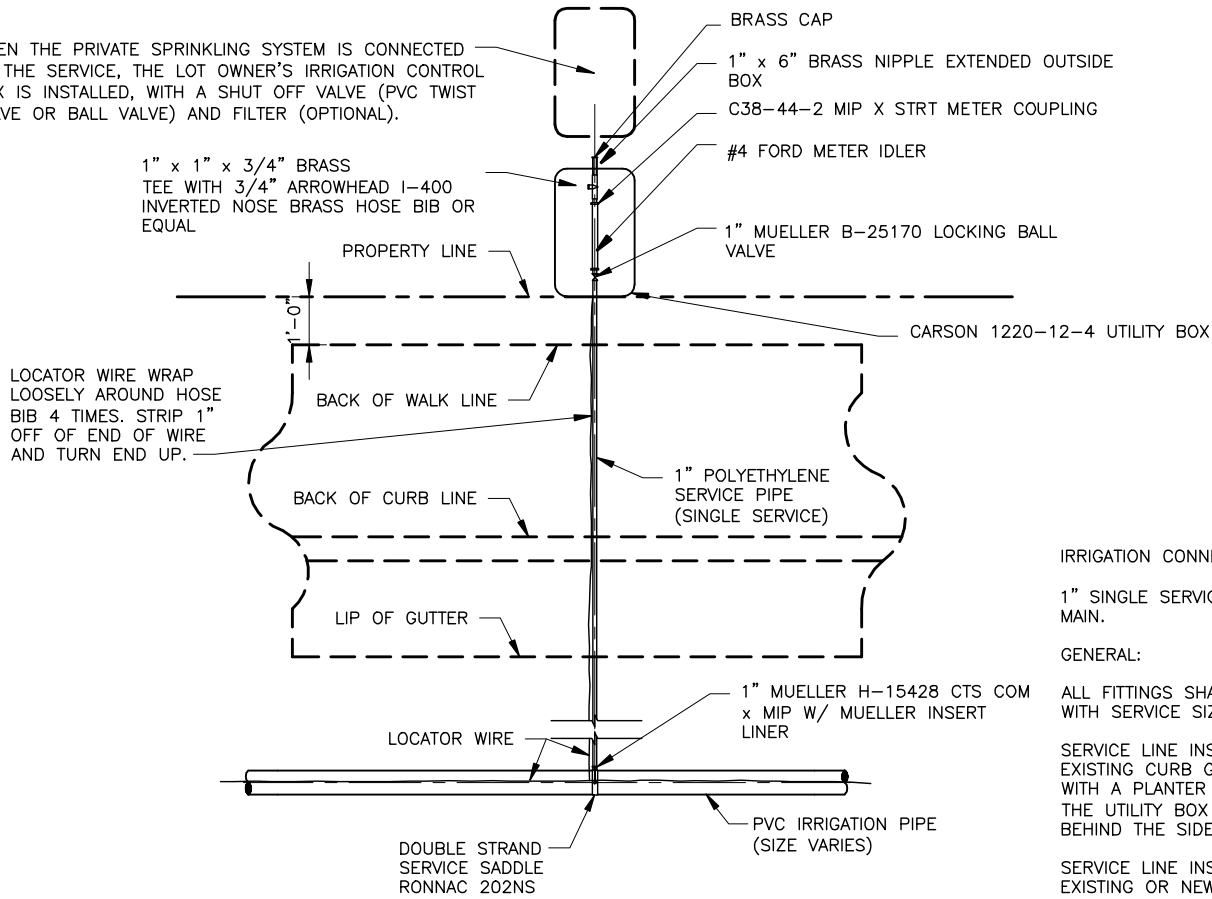
1" CULINARY WATER
SERVICE CONNECTION

DRAWING NO

15.5

SINGLE SERVICE

WHEN THE PRIVATE SPRINKLING SYSTEM IS CONNECTED TO THE SERVICE, THE LOT OWNER'S IRRIGATION CONTROL BOX IS INSTALLED, WITH A SHUT OFF VALVE (PVC TWIST VALVE OR BALL VALVE) AND FILTER (OPTIONAL).



IRRIGATION CONNECTION NOTES:

1" SINGLE SERVICE CONNECTION TO MAIN.

GENERAL:

ALL FITTINGS SHALL BE COMPATIBLE WITH SERVICE SIZE.

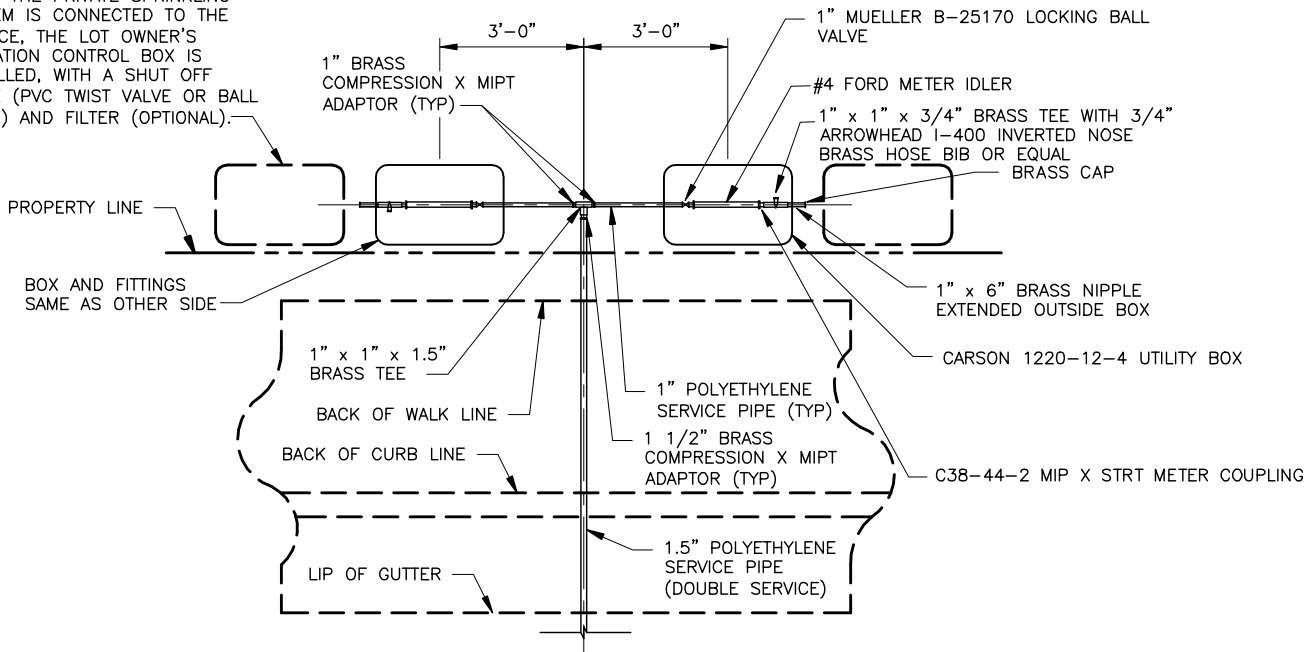
SERVICE LINE INSTALLATION AT AN EXISTING CURB GUTTER & SIDEWALK WITH A PLANTER STRIP SHALL HAVE THE UTILITY BOX LOCATED 1'-0" BEHIND THE SIDEWALK.

SERVICE LINE INSTALLATION AT EXISTING OR NEW MONOLITHIC CURB, GUTTER & SIDEWALK SHALL HAVE THE UTILITY BOX LOCATED 1'-0" BEHIND THE SIDEWALK.

SERVICE LINE INSTALLATION AT A LOCATION WITH NO CURB, GUTTER & SIDEWALK SHALL HAVE THE UTILITY BOX LOCATED 1'-0" BEHIND THE FUTURE SIDEWALK.

DOUBLE SERVICE

WHEN THE PRIVATE SPRINKLING SYSTEM IS CONNECTED TO THE SERVICE, THE LOT OWNER'S IRRIGATION CONTROL BOX IS INSTALLED, WITH A SHUT OFF VALVE (PVC TWIST VALVE OR BALL VALVE) AND FILTER (OPTIONAL).



DRAWN:
REVISED: 11/2010
DATE:
SCALE:

HORROCKS
ENGINEERS
ONE WEST MAIN
P.O. BOX 377
AMERICAN FORK
(801) 763-5100

**AMERICAN FORK
CITY**

STANDARD DETAIL FOR

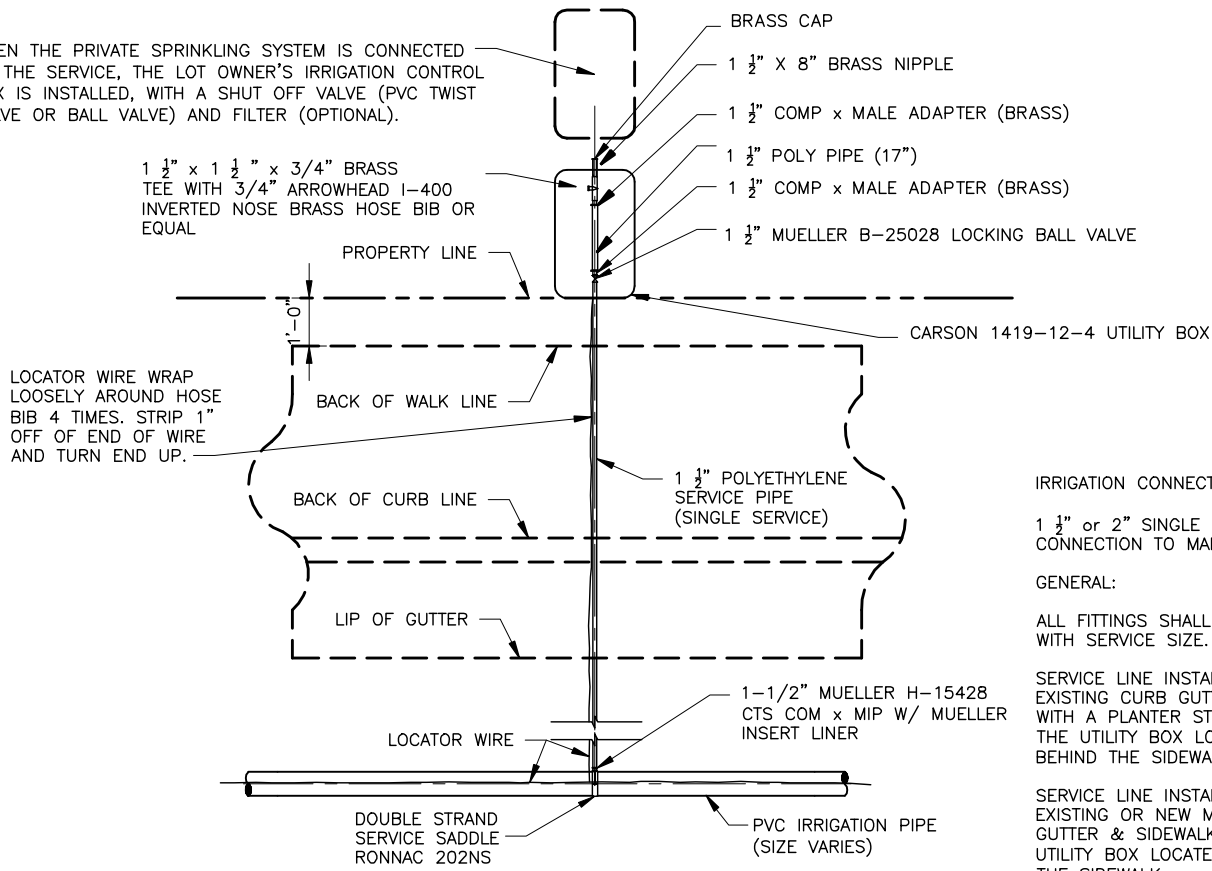
SINGLE/DOUBLE
SERVICE CONNECTION FOR
SECONDARY WATER

DRAWING NO.

15.5A

SINGLE 1 1/2" SERVICE

WHEN THE PRIVATE SPRINKLING SYSTEM IS CONNECTED TO THE SERVICE, THE LOT OWNER'S IRRIGATION CONTROL BOX IS INSTALLED, WITH A SHUT OFF VALVE (PVC TWIST VALVE OR BALL VALVE) AND FILTER (OPTIONAL).



IRRIGATION CONNECTION NOTES:

1 1/2" or 2" SINGLE SERVICE CONNECTION TO MAIN.

GENERAL:

ALL FITTINGS SHALL BE COMPATIBLE WITH SERVICE SIZE.

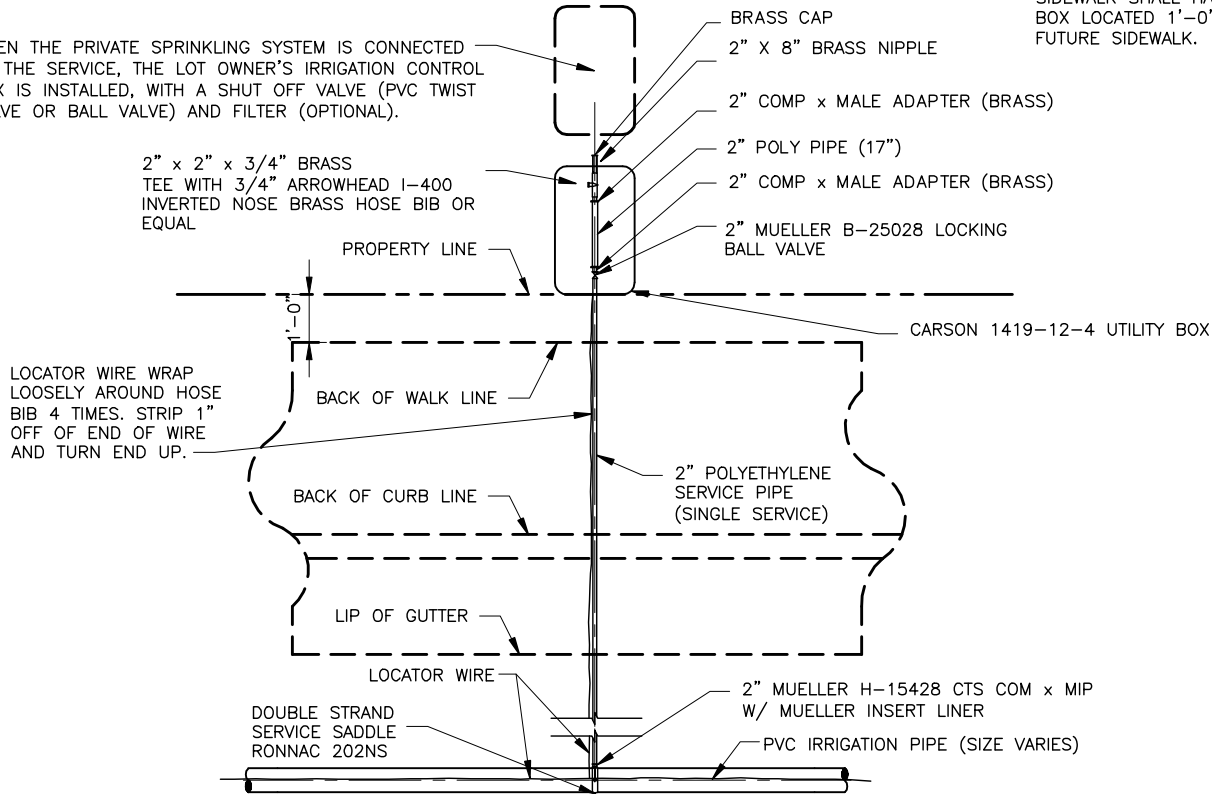
SERVICE LINE INSTALLATION AT AN EXISTING CURB GUTTER & SIDEWALK WITH A PLANTER STRIP SHALL HAVE THE UTILITY BOX LOCATED 1'-0" BEHIND THE SIDEWALK.

SERVICE LINE INSTALLATION AT EXISTING OR NEW MONOLITHIC CURB, GUTTER & SIDEWALK SHALL HAVE THE UTILITY BOX LOCATED 1'-0" BEHIND THE SIDEWALK.

SERVICE LINE INSTALLATION AT A LOCATION WITH NO CURB, GUTTER & SIDEWALK SHALL HAVE THE UTILITY BOX LOCATED 1'-0" BEHIND THE FUTURE SIDEWALK.

SINGLE 2" SERVICE

WHEN THE PRIVATE SPRINKLING SYSTEM IS CONNECTED TO THE SERVICE, THE LOT OWNER'S IRRIGATION CONTROL BOX IS INSTALLED, WITH A SHUT OFF VALVE (PVC TWIST VALVE OR BALL VALVE) AND FILTER (OPTIONAL).



DRAWN:
REVISED: 11/2010
DATE:
SCALE:

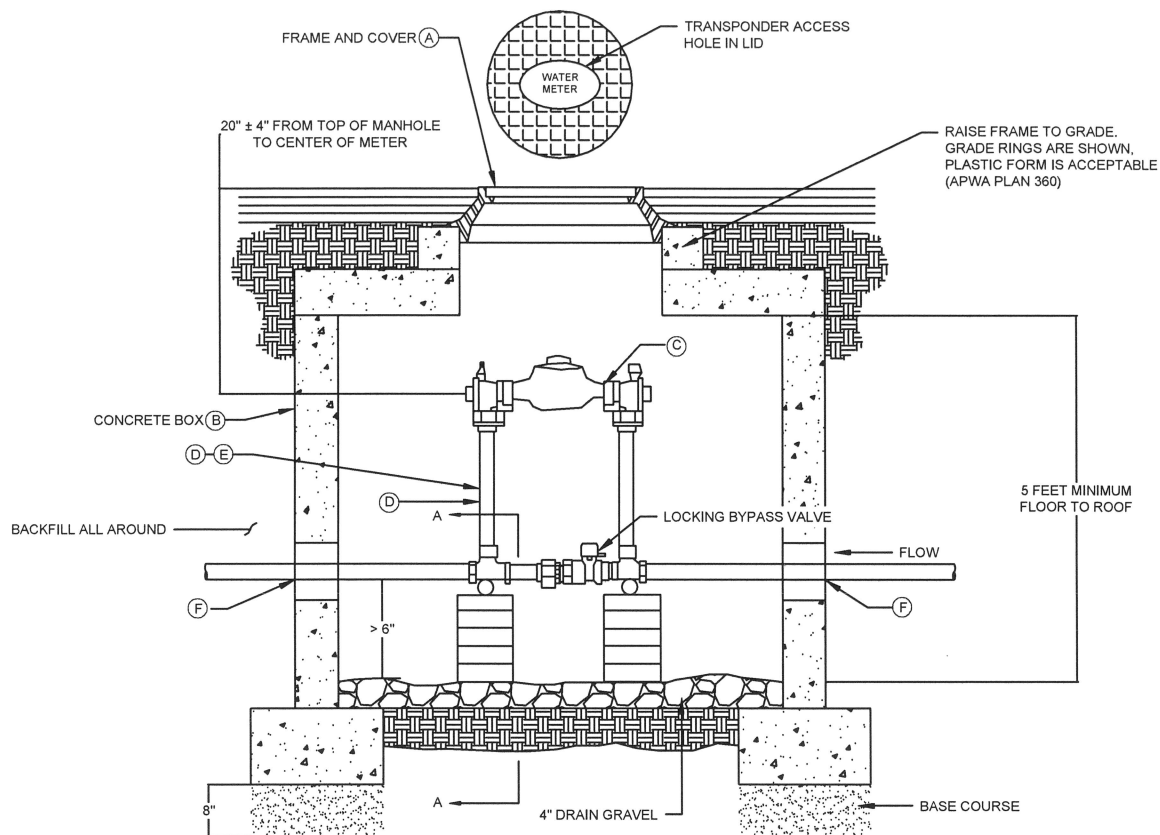
HORROCKS
ENGINEERS
ONE WEST MAIN
P.O. BOX 377
AMERICAN FORK
(801) 763-5100

**AMERICAN FORK
CITY**

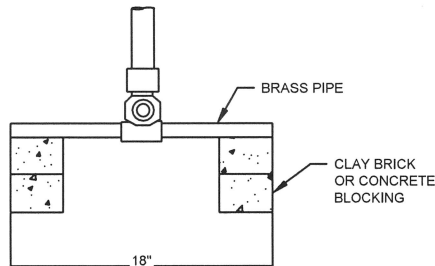
STANDARD DETAIL FOR
LARGE
SERVICE CONNECTION FOR
SECONDARY WATER

DRAWING NO.

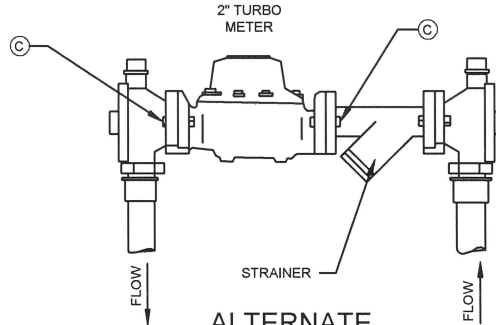
15.5B



SECTION



SECTION A-A



ALTERNATE

TURBO METER INSTALLATION FOR ALL SYSTEMS USED EXCLUSIVELY FOR IRRIGATION OR FIRE PROTECTION.

LEGEND			
NO.	*	ITEM	DESCRIPTION
(A)		27" FRAME AND COVER	APWA PLAN 502
(B)		CONCRETE BOX	APWA PLAN 505
(C)		STAINLESS STEEL METER BOLT WITH NUT	5/8" x 2 3/4" 304 SS
(D)		1 1/2" CUSTOM SETTER WITH LOCKING BYPASS	
(E)		2" CUSTOM SETTER WITH LOCKING BYPASS	
(F)		CORE/KNOCKOUT THROUGH VAULT WALL	PIPES PASSING THROUGH CONCRETE VAULT SHALL BE PROTECTED AGAINST EXTERNAL CORROSION BY SHEATHING OR WRAPPING OR ANY OTHER MEANS THAT WILL WITHSTAND ANY REACTION FROM LIME AND ACID FROM CONCRETE, CINDER OR OTHER CORROSIVE MATERIAL. SHEATHING OR WRAPPING SHALL ALLOW FOR MOVEMENT INCLUDING EXPANSION AND CONTRACTION OF PIPING (IPC 305.1). REMAINING HOLE SHALL BE SEALED.

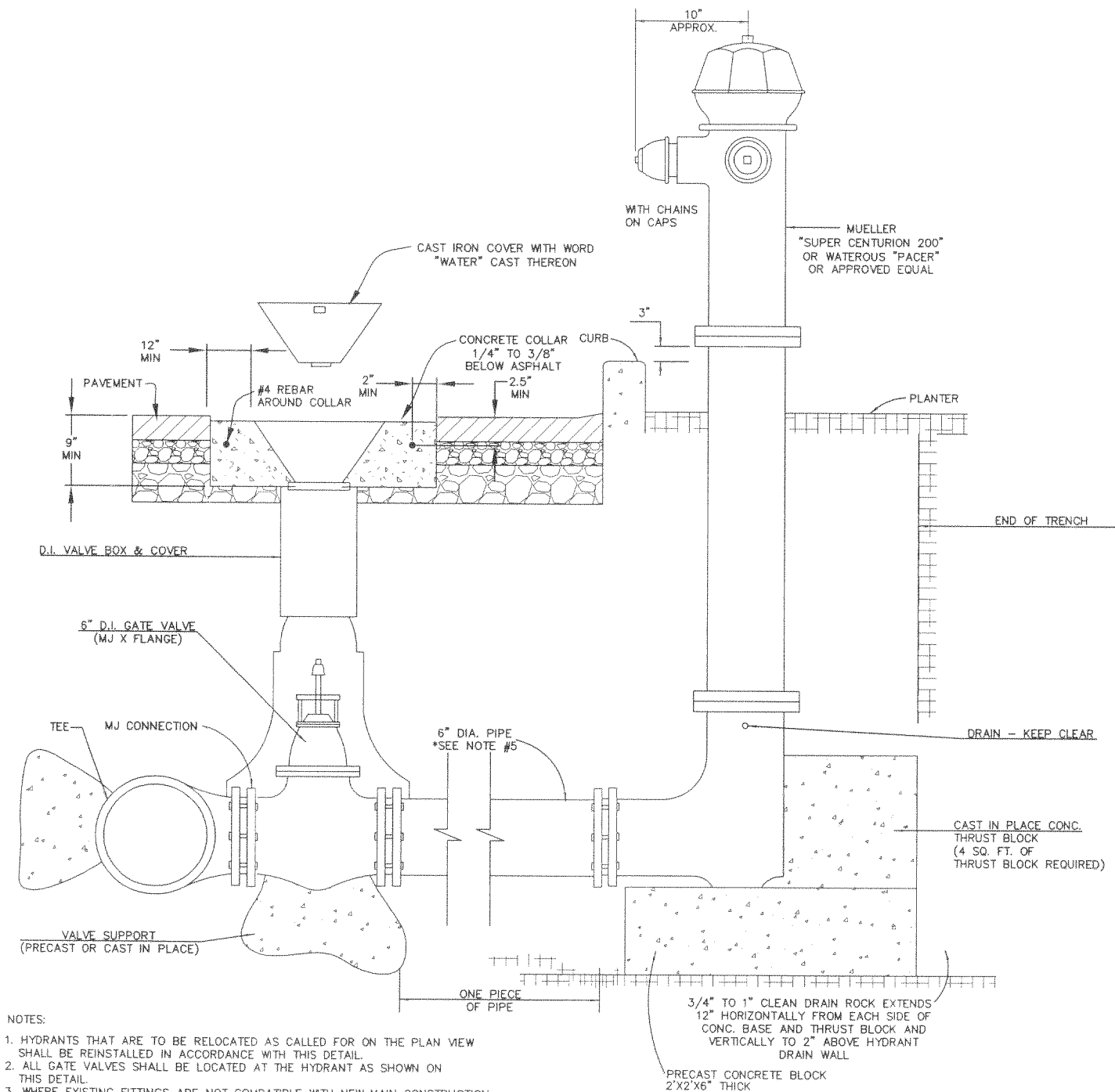
DRAWN: ABW
 REVISED:
 DATE: FEB 2019
 SCALE: VARIES



AMERICAN FORK CITY
 PUBLIC WORKS
 275 EAST 200 NORTH
 (801) 763-9030

STANDARD DETAIL FOR
 1-1/2" OR 2" METER
 PLACEMENT

DRAWING NO.
 15.5C



NOTES:

1. HYDRANTS THAT ARE TO BE RELOCATED AS CALLED FOR ON THE PLAN VIEW SHALL BE REINSTALLED IN ACCORDANCE WITH THIS DETAIL.
2. ALL GATE VALVES SHALL BE LOCATED AT THE HYDRANT AS SHOWN ON THIS DETAIL.
3. WHERE EXISTING FITTINGS ARE NOT COMPATIBLE WITH NEW MAIN CONSTRUCTION, SUITABLE ADAPTORS OR NEW FITTINGS SHALL BE USED UPON APPROVAL BY THE AMERICAN FORK CITY ENGINEER.
4. ALL ANCHORS AND BLOCKING TO BEAR AGAINST UNDISTURBED SOIL.
5. IF LENGTH EXCEEDS 1 LENGTH OF PIPE, INCREASE DIAMETER TO 8 INCH MINIMUM.

FIRE HYDRANT DETAIL

-NTS-

DRAWN: JRP
 REVISED:
 DATE: MAY 2002
 SCALE: VARIES



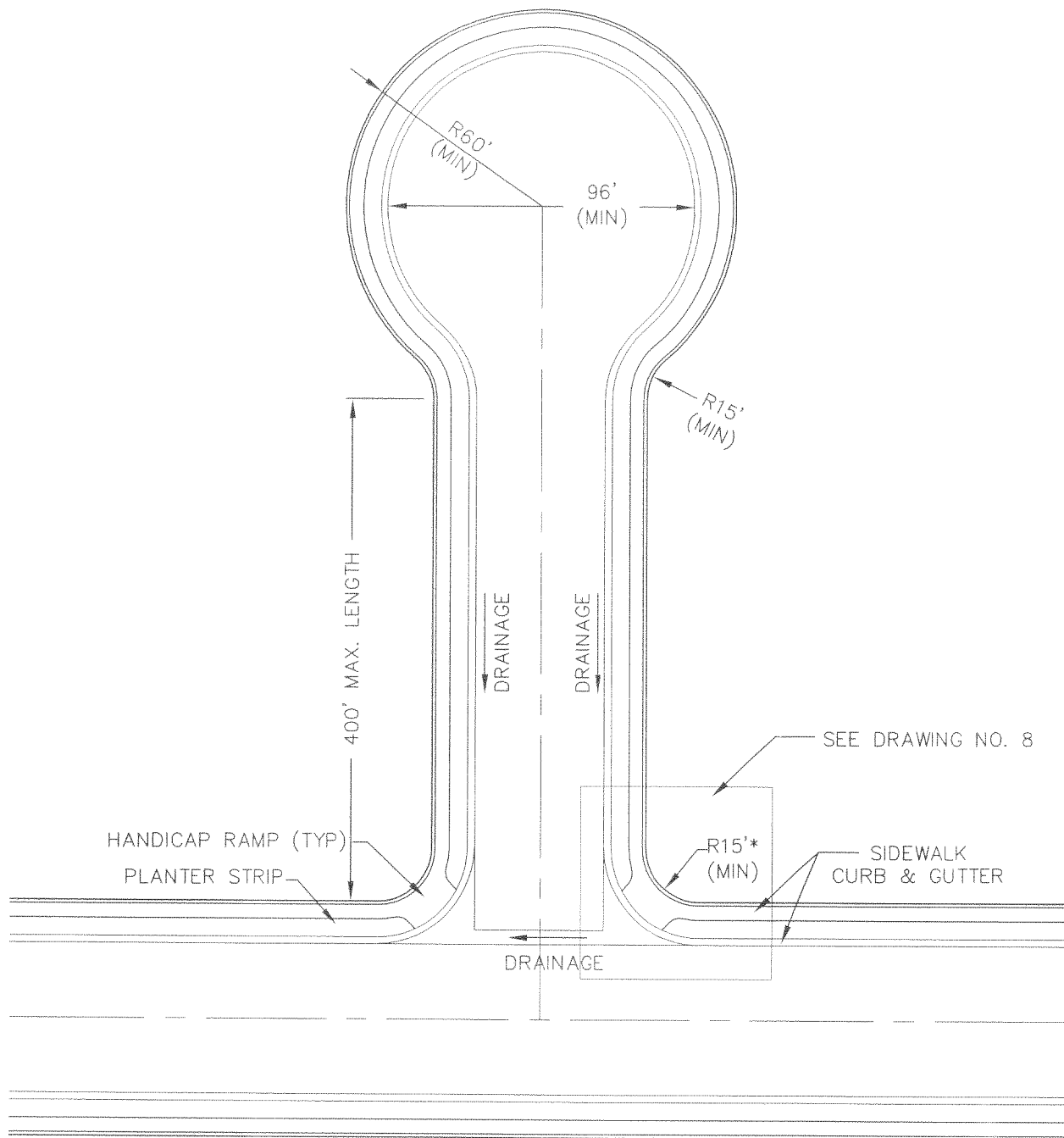
Northern
 ENGINEERING & LAND PLANNING
 -CONSTRUCTION MANAGEMENT-
 1040 E. 800 N.
 OREM, UTAH 84057
 (801) 802-8992

AMERICAN FORK
 CITY

STANDARD DETAIL FOR
 FIRE HYDRANT

DRAWING NO.

15.6

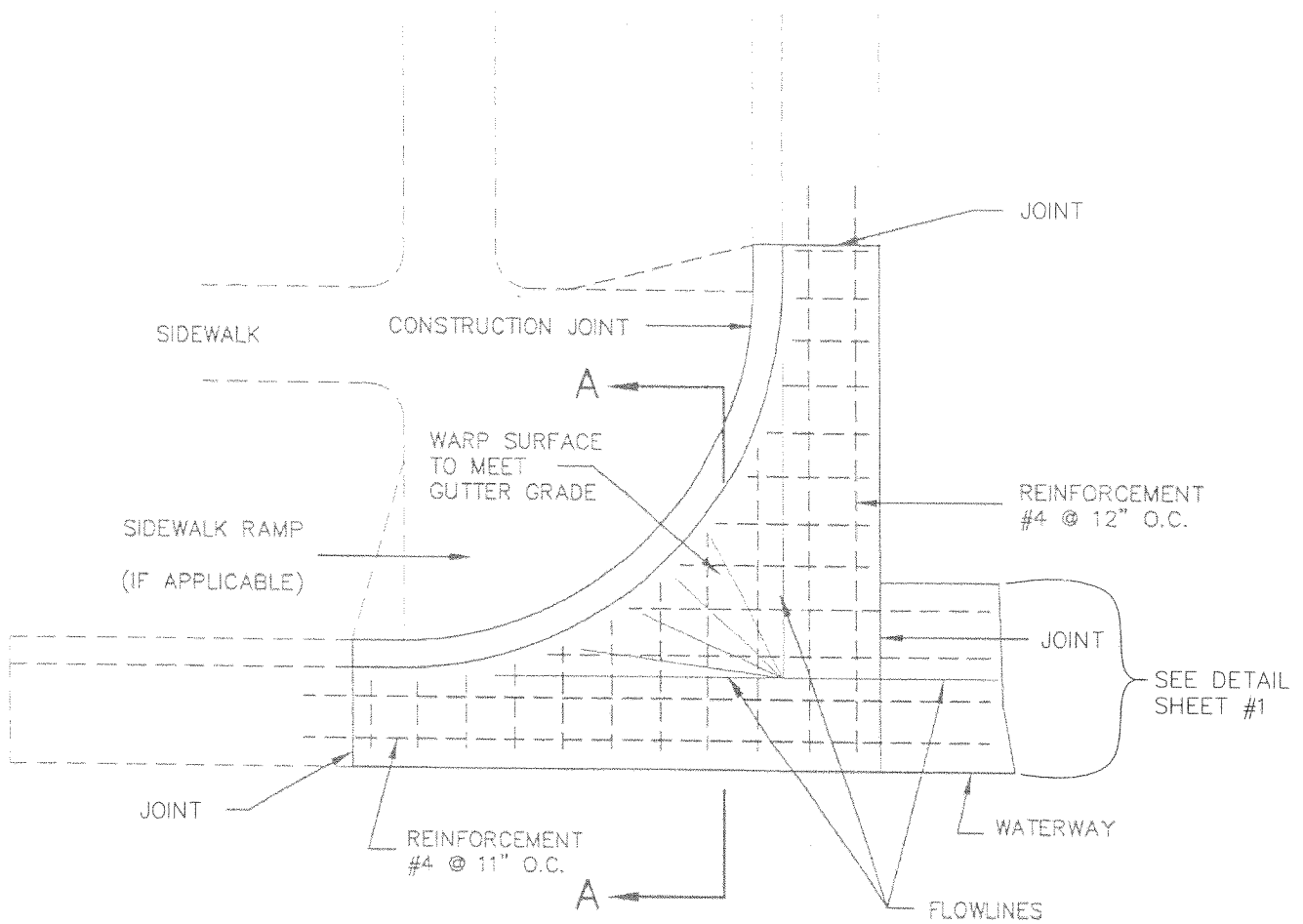


GENERAL NOTES:

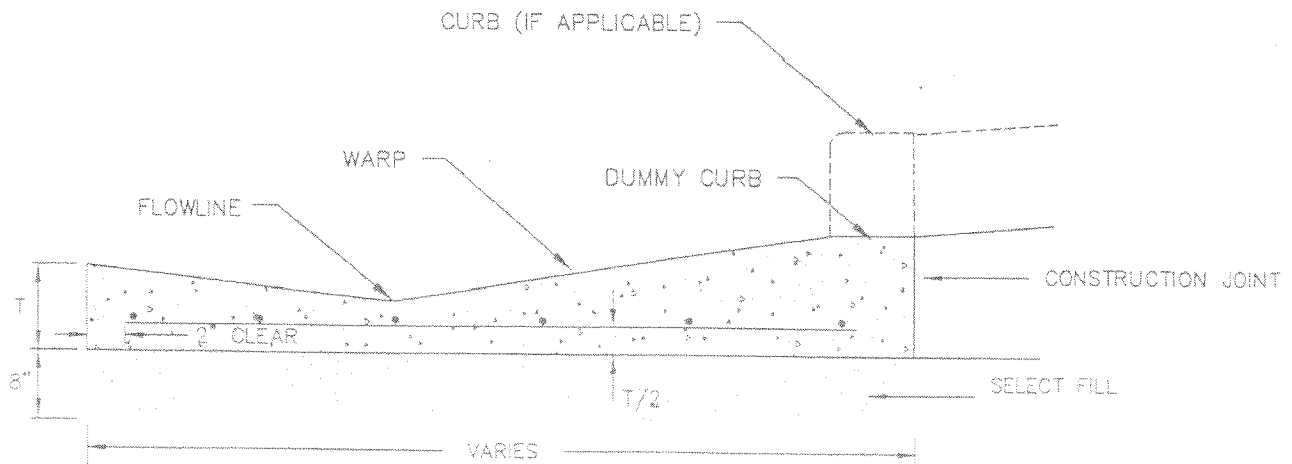
INSTALL CATCH BASINS AND ASSOCIATED PIPING AS REQUIRED IN THE EVENT THE GRADE OF THE STREET SLOPES INTO THE CUL-DE-SAC.

* SEE TABLE ON DRAWING NO. 15.24 FOR PROPERTY LINE AND TBC RADIUS.

DRAWN: JRP	 Northern ENGINEERING AND PLANNING -CONSTRUCTION MANAGEMENT 1040 E. 800 N. OREM, UTAH 84057 (801) 802-8992	AMERICAN FORK CITY	STANDARD DETAIL FOR CUL-DE-SAC	DRAWING NO. 15.7
REVISED:				
DATE: MAY 2002				
SCALE: VARIES				



PLAN



SECTION A-A

DRAWN: JRP
 REVISED:
 DATE: MAY 2002
 SCALE: VARIES



Northern
 ENGINEERING-LAND PLANNING
 -CONSTRUCTION MANAGEMENT
 1040 E. 800 N.
 OREM, UTAH 84057
 (801) 802-8992

**AMERICAN FORK
 CITY**

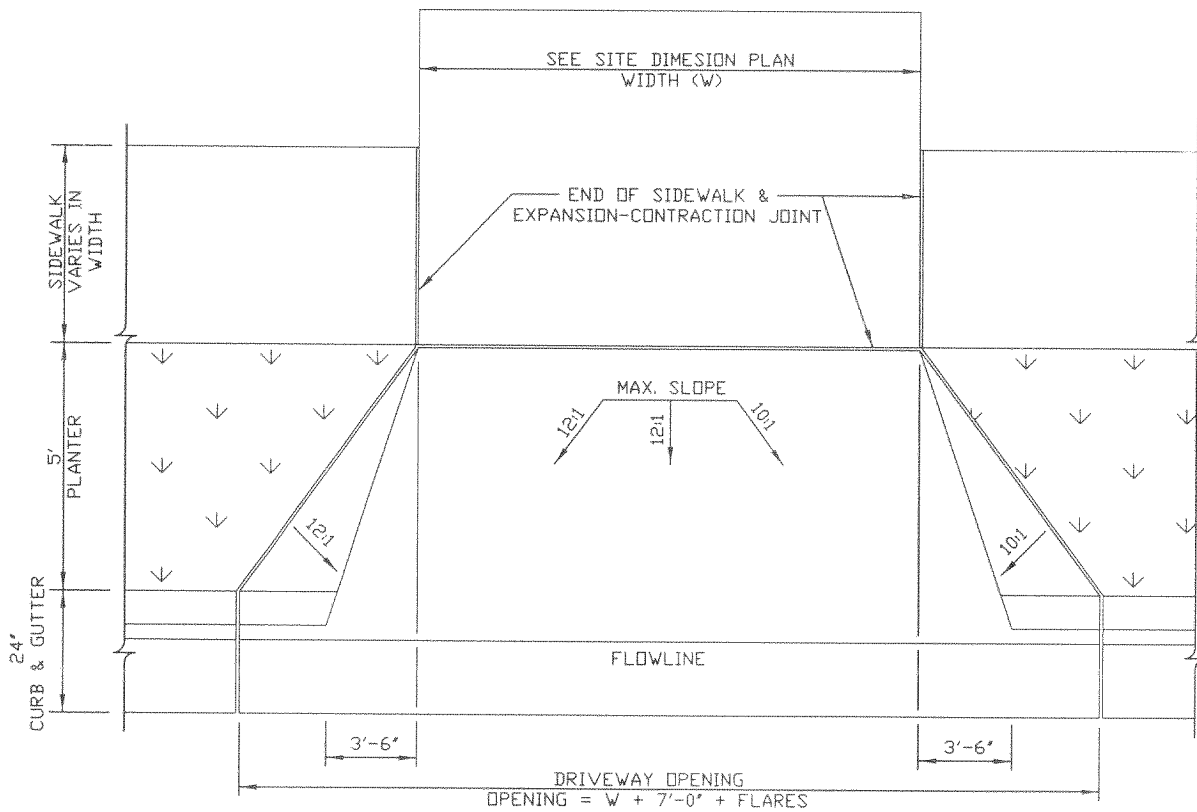
STANDARD DETAIL FOR

INTERSECTION RADIUS
 REBAR DETAIL

DRAWING NO.

15.8

NOTE: SIDEWALK DEPTH SHALL BE 4' IN RESIDENTIAL ZONES; 6' ADJACENT TO RESIDENTIAL DRIVEWAY APPROACHES AND IN ALL COMMERCIAL AND INDUSTRIAL ZONES.



FLARED DRIVE APPROACH WITH PLANTER

-NTS-

DRAWN: JRP
REVISED:
DATE: MAY 2002
SCALE: VARIES



Northern
ENGINEERING-LAND PLANNING
-CONSTRUCTION MANAGEMENT
1040 E. 800 N.
OREM, UTAH 84057
(801) 802-8992

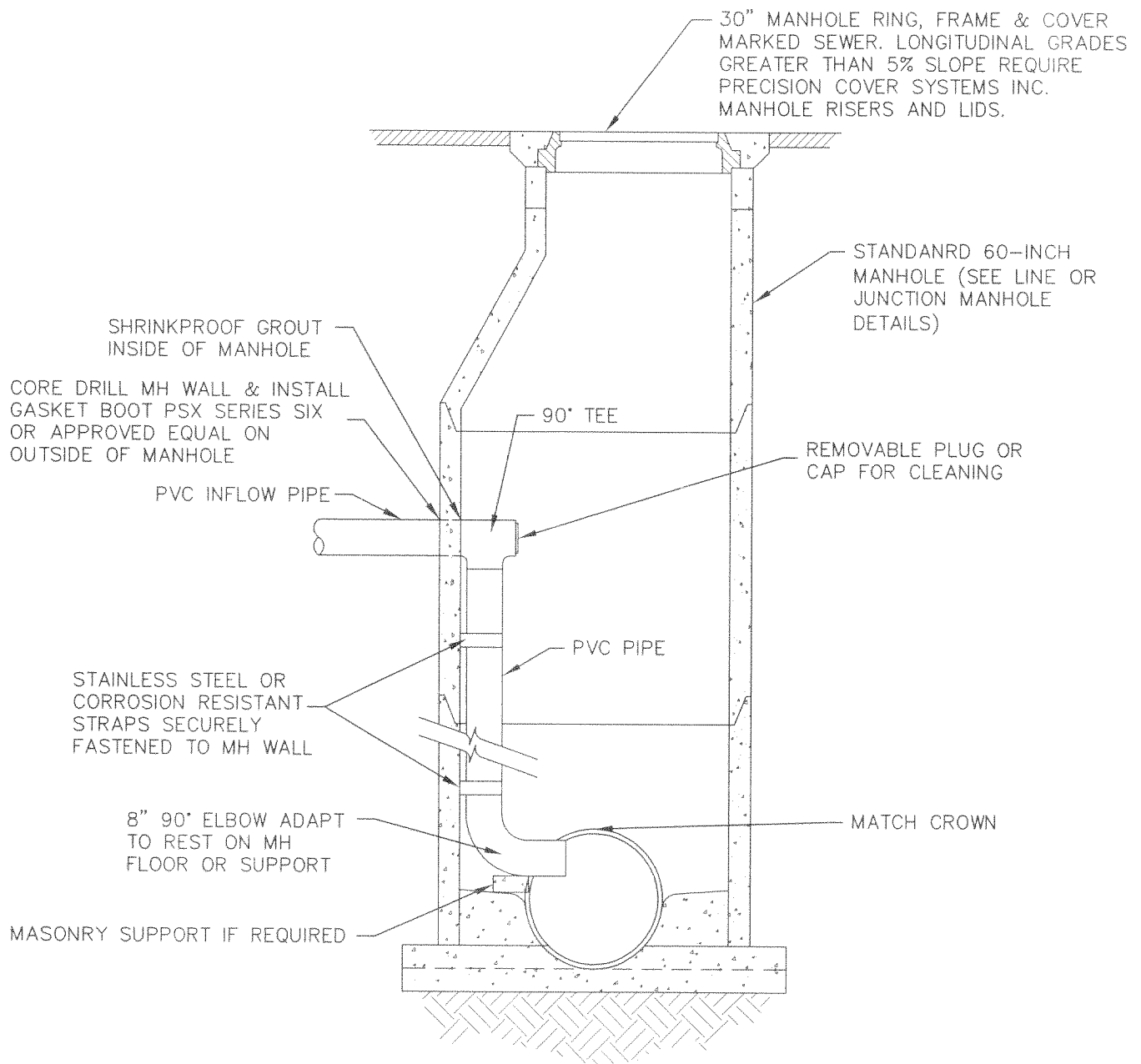
*AMERICAN FORK
CITY*

STANDARD DETAIL FOR

FLARED DRIVE APPROACH
WITH PLANTER

DRAWING NO.

15.9



SANITARY SEWER DROP MANHOLE DETAIL

-NTS-

DRAWN: JRP
REVISED:
DATE: JULY 2002
SCALE: VARIES



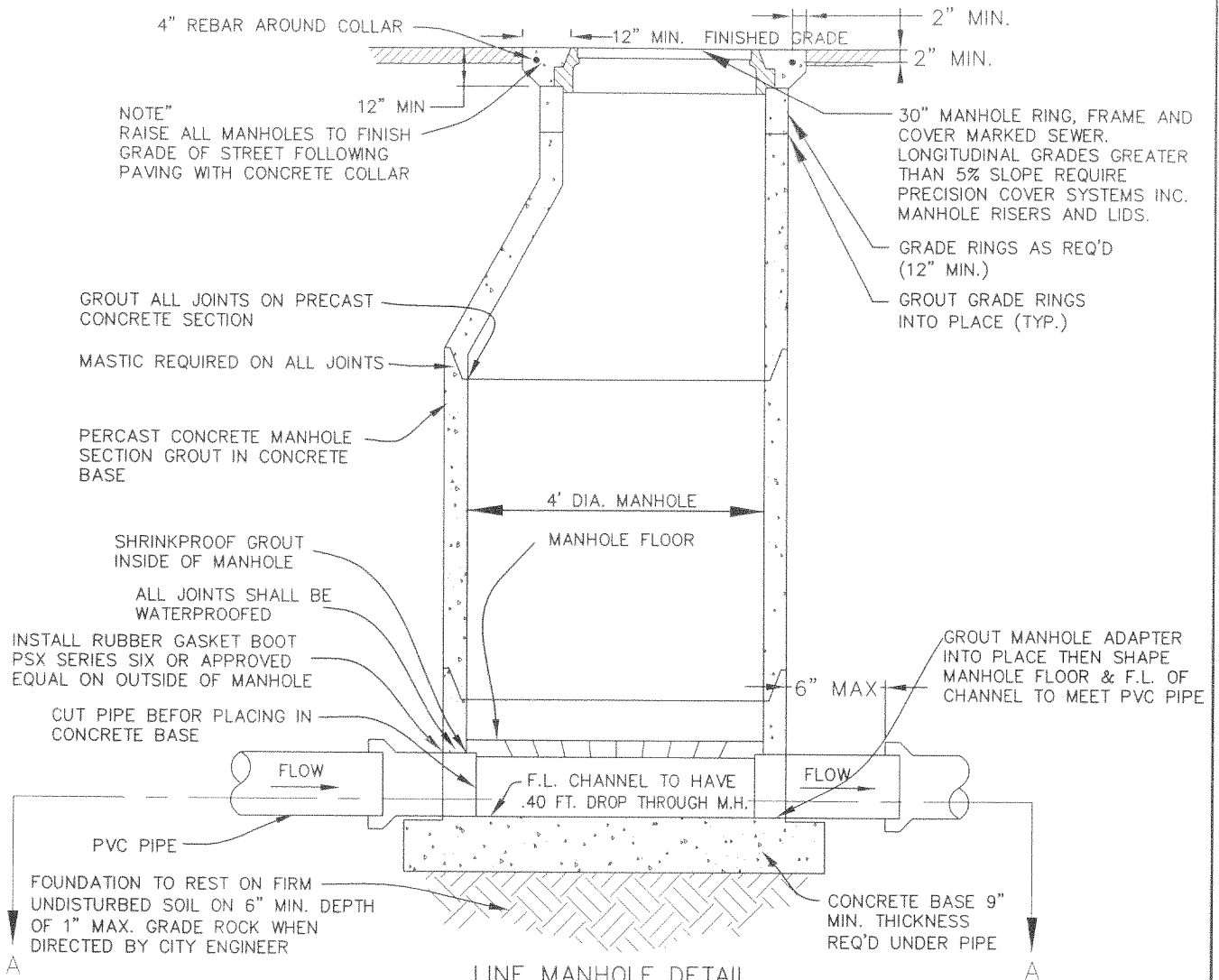
Northern
ENGINEERING AND PLANNING
-CONSTRUCTION MANAGEMENT
1040 E. 800 N.
OREM, UTAH 84057
(801) 802-8992

**AMERICAN FORK
CITY**

STANDARD DETAIL FOR
SANITARY SEWER DROP
MANHOLE DETAIL

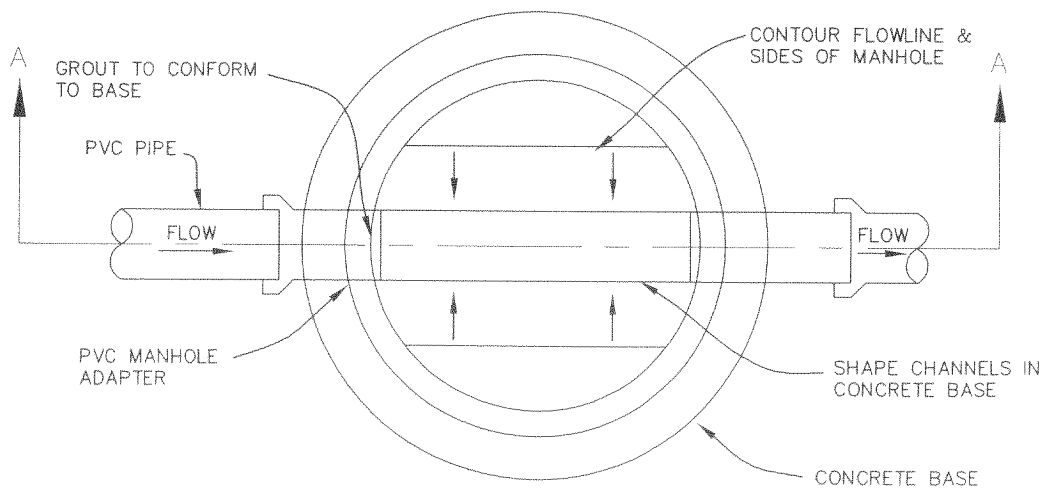
DRAWING NO.

15.11



LINE MANHOLE DETAIL

-NTS-



SECTION A-A

-NTS-

DRAWN: JRP
REVISED:
DATE: JULY 2002
SCALE: VARIES



Northern
ENGINEERING AND PLANNING
-CONSTRUCTION MANAGEMENT
1040 E. 800 N.
OREM, UTAH 84057
(801) 802-8992

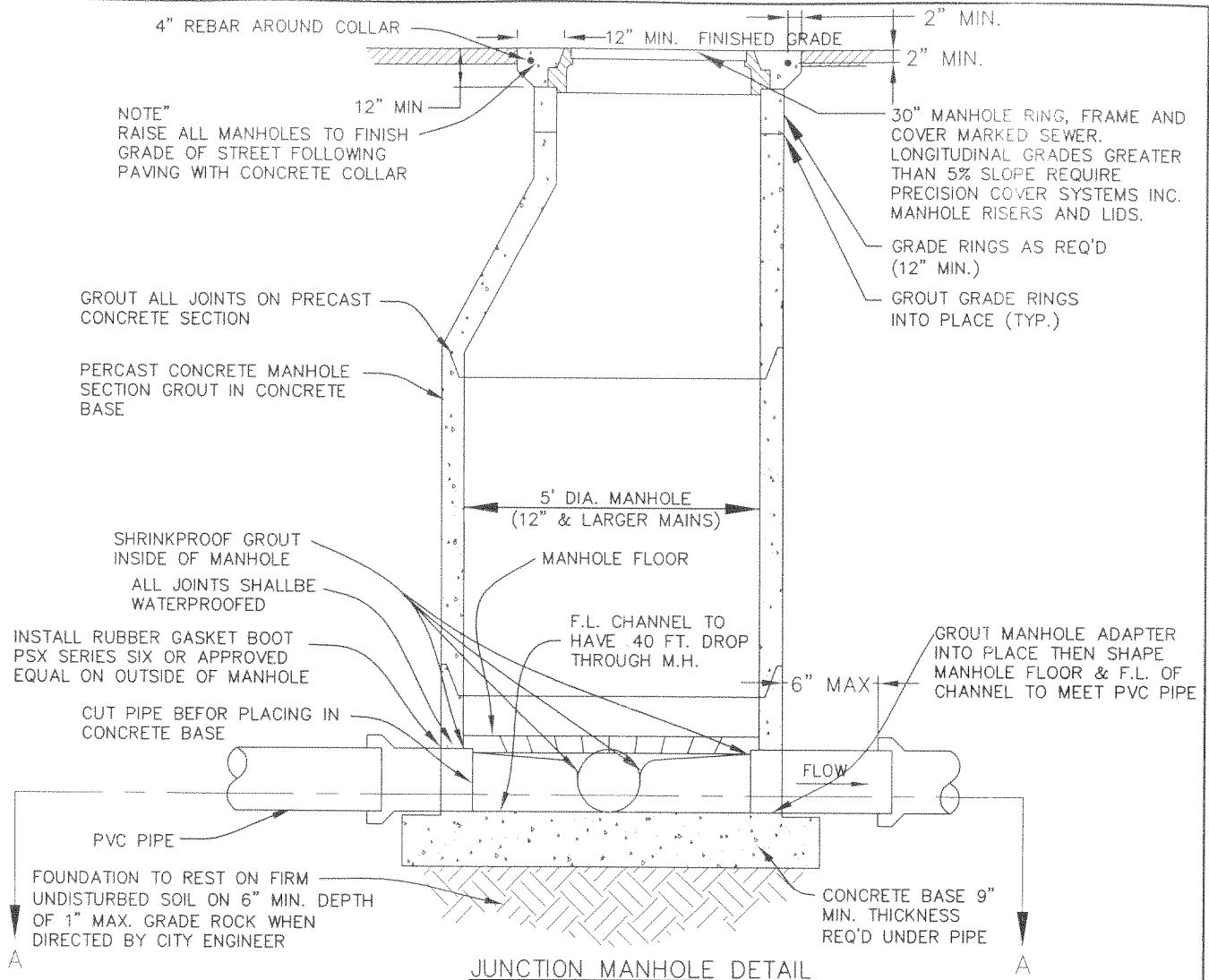
AMERICAN FORK
CITY

STANDARD DETAIL FOR

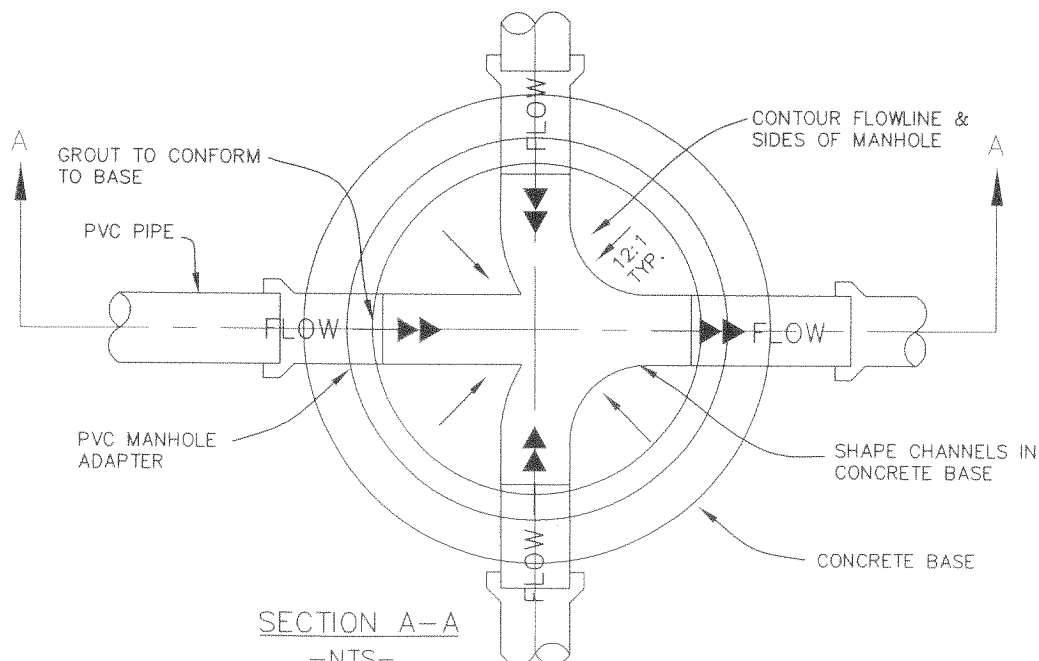
SANITARY SEWER LINE
MANHOLE DETAIL

DRAWING NO.

15.12



-NTS-



-NTS-

DRAWN: JRP

REVISED:

DATE: JULY 2002

SCALE: VARIES

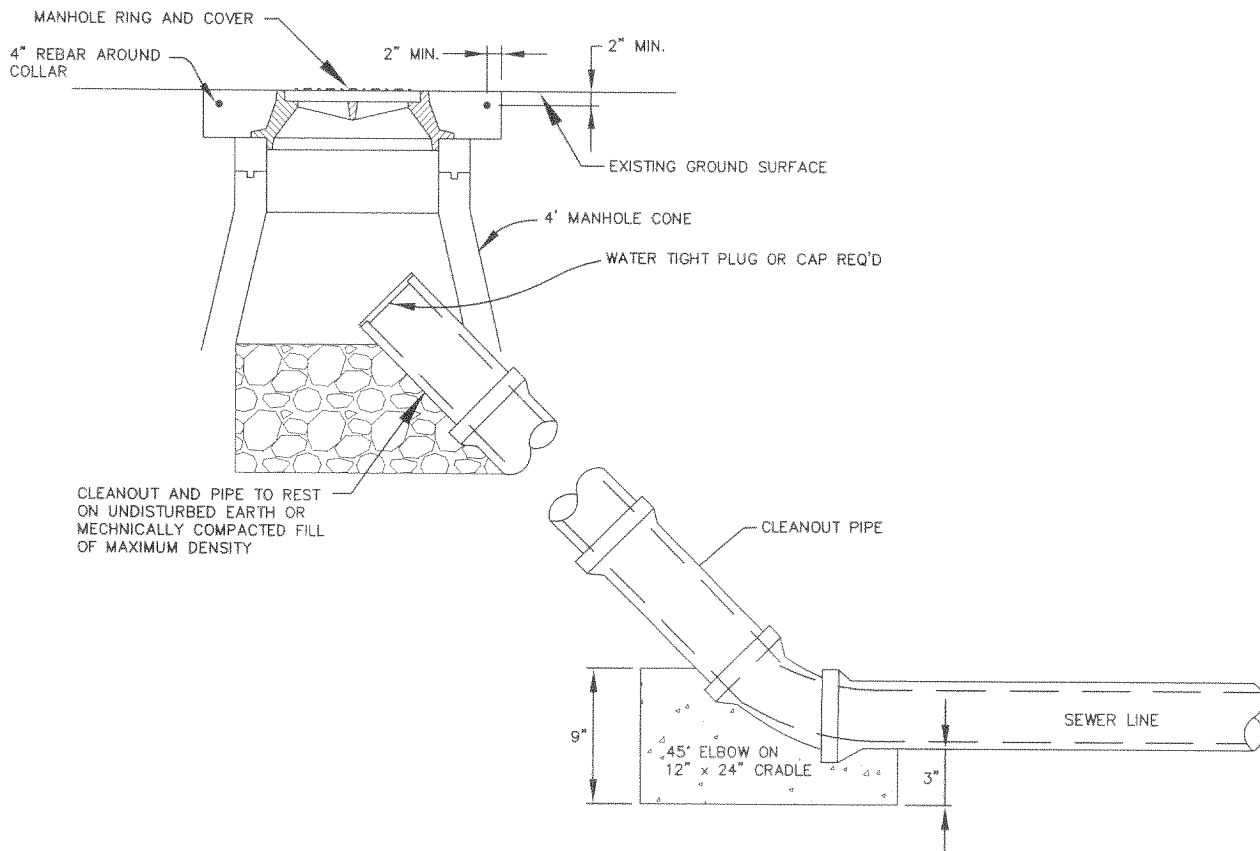


Northern
ENGINEERING AND PLANNING
-CONSTRUCTION MANAGEMENT
1040 E. 800 N.
OREM, UTAH 84057
(801) 802-8992

**AMERICAN FORK
CITY**

STANDARD DETAIL FOR
SANITARY SEWER JUNCTION
MANHOLE DETAIL

DRAWING NO.
15.13



NOTE: ALL SEWER MANHOLES AND
CLEANOUTS SHALL BE ACCESSIBLE
BY MAINTENANCE PUMPER TRUCK.

DRAWN: JRP
REVISED:
DATE: MAY 2002
SCALE: VARIES



Northern
ENGINEERING-LAND PLANNING
-CONSTRUCTION MANAGEMENT
1040 E. 800 N.
OREM, UTAH 84057
(801) 802-8992

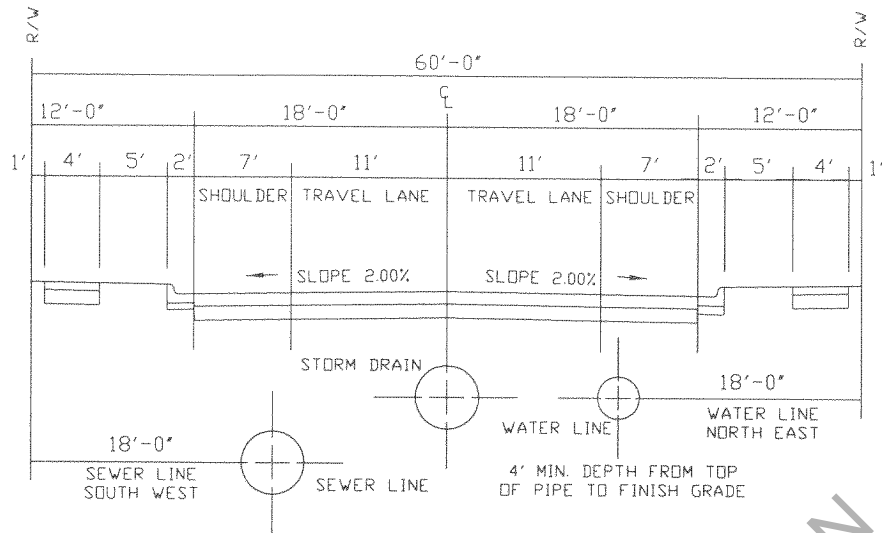
**AMERICAN FORK
CITY**

STANDARD DETAIL FOR

SEWER CLEANOUT
SEWER PIPE INSTALLATION

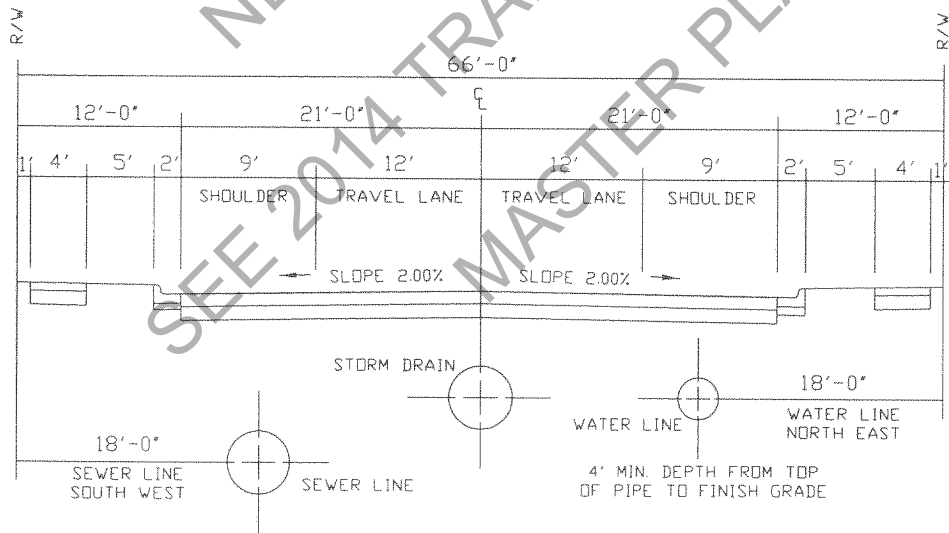
DRAWING NO.

15.15



LOCAL - 60'

-NTS-



MINOR COLLECTOR - 66'

-NTS-

DRAWN: JRP
REVISED:
DATE: MAY 2002
SCALE: VARIES



Northern
ENGINEERING-LAND PLANNING
-CONSTRUCTION MANAGEMENT
1040 E. 800 N.
OREM, UTAH 84057
(801) 802-8992

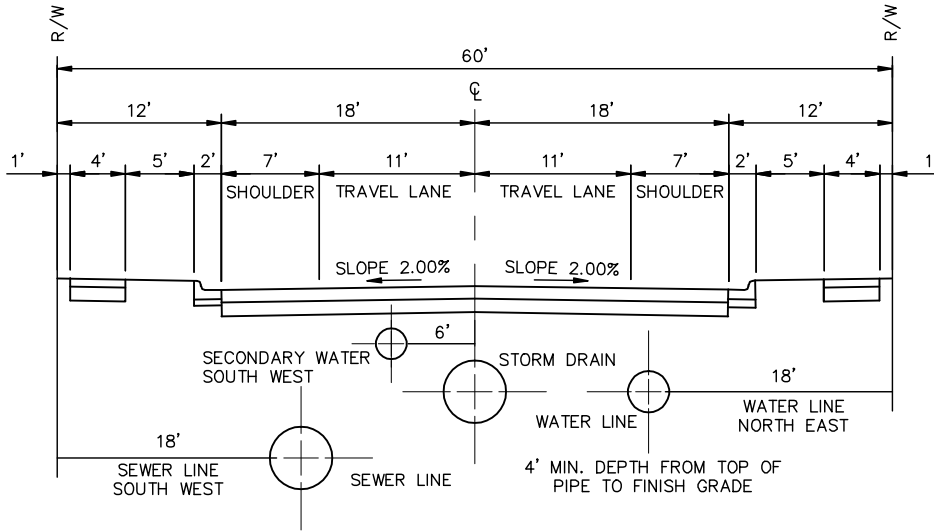
**AMERICAN FORK
CITY**

STANDARD DETAIL FOR

LOCAL
MINOR COLLECTOR

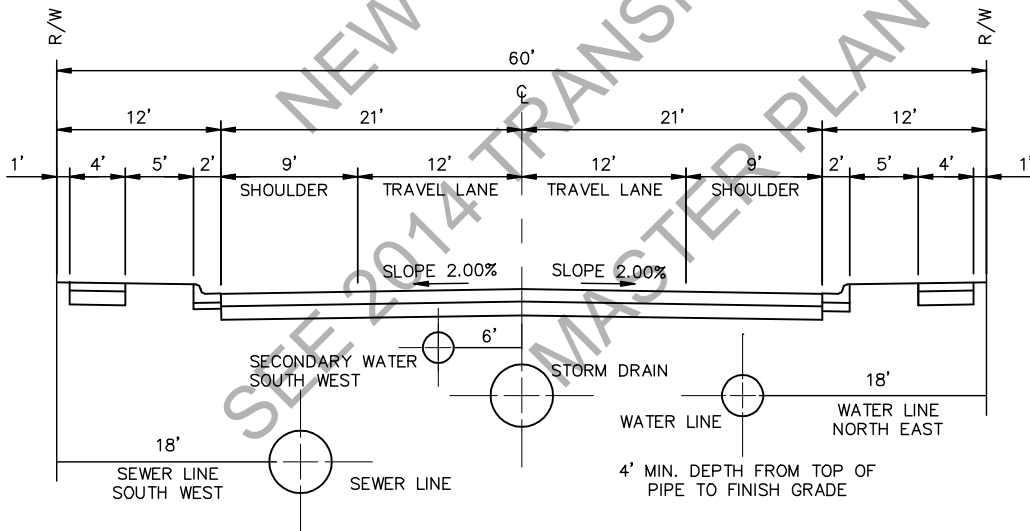
DRAWING NO.

15.16



LOCAL - 60'

-NTS-



MINOR COLLECTOR - 66'

-NTS-

NOTE:
MINOR COLLECTOR IS STANDARD MINIMUM SECTION
FOR ALL COMMERCIAL/INDUSTRIAL AREAS.

DRAWN:
REVISED: 11/2010
DATE:
SCALE:

HORROCKS
ENGINEERS
ONE WEST MAIN
P.O. BOX 377
AMERICAN FORK
(801) 763-5100

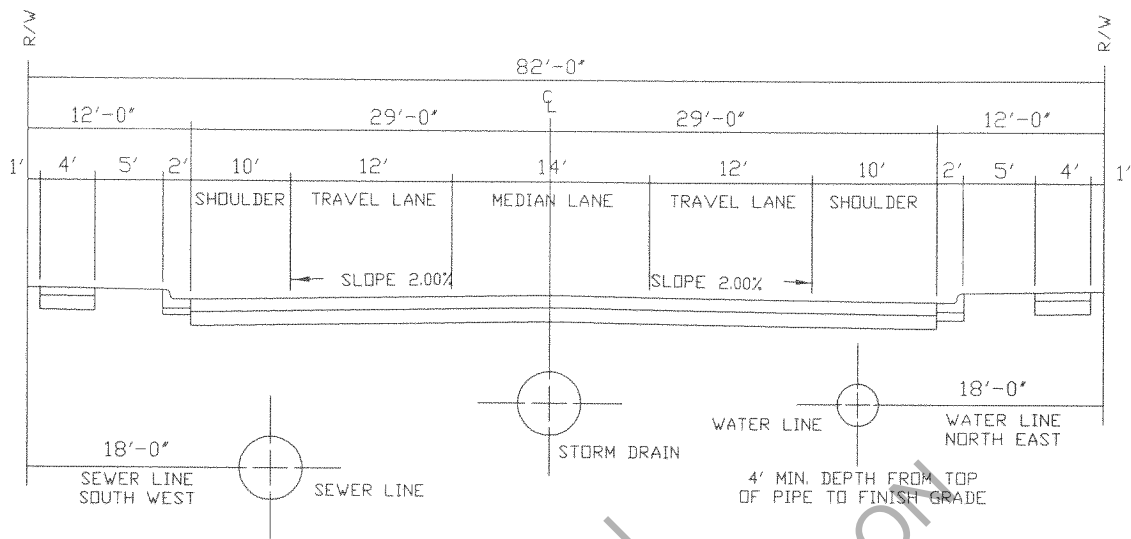
**AMERICAN FORK
CITY**

STANDARD DETAIL FOR

LOCAL
MINOR COLLECTOR

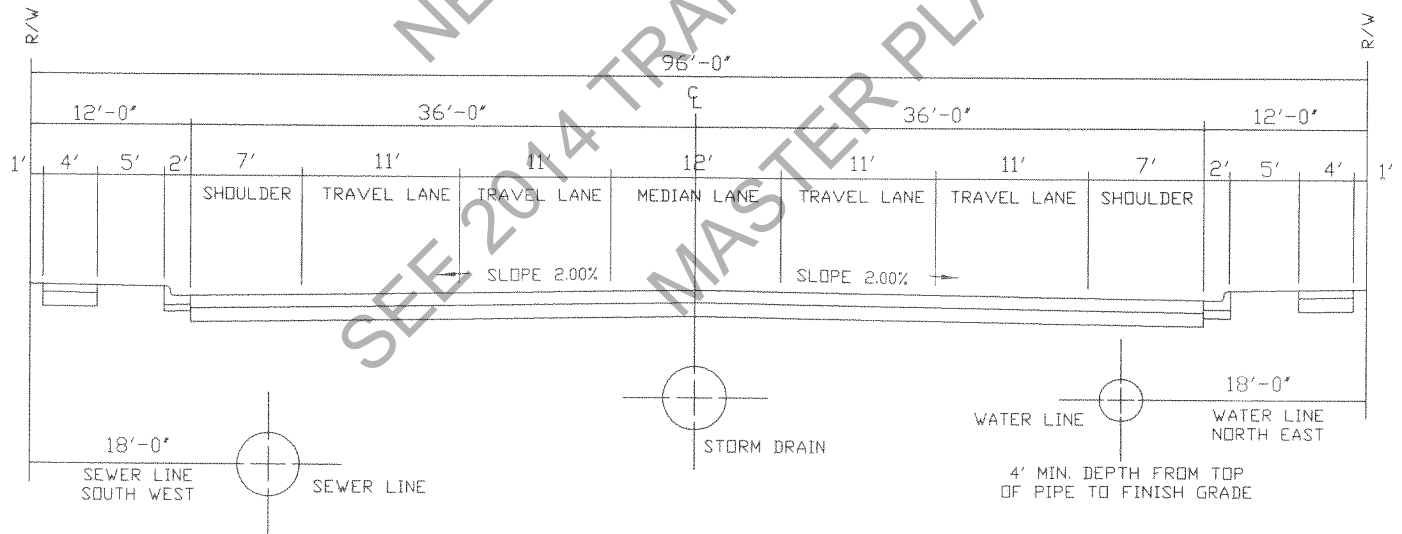
DRAWING NO.

15.16A



MAJOR COLLECTOR - 82'

-NTS-



ARTERIAL - 96'

-NTS-

DRAWN: JRP
REVISED:
DATE: MAY 2002
SCALE: VARIES

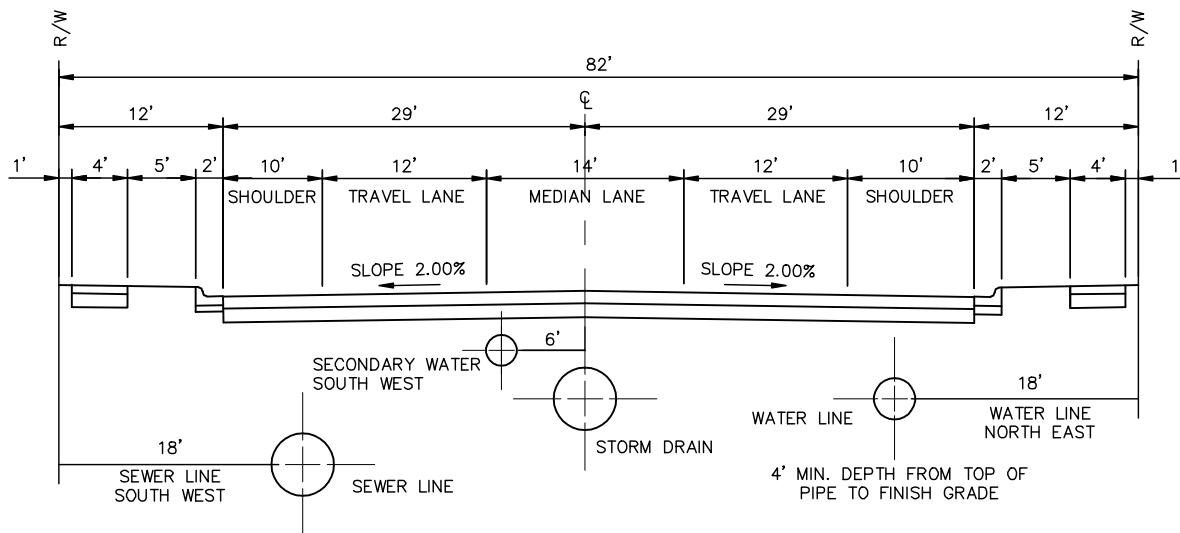


Northern
ENGINEERING & PLANNING
CONSTRUCTION MANAGEMENT
1040 E. 800 N.
OREM, UTAH 84057
(801) 802-8992

AMERICAN FORK
CITY

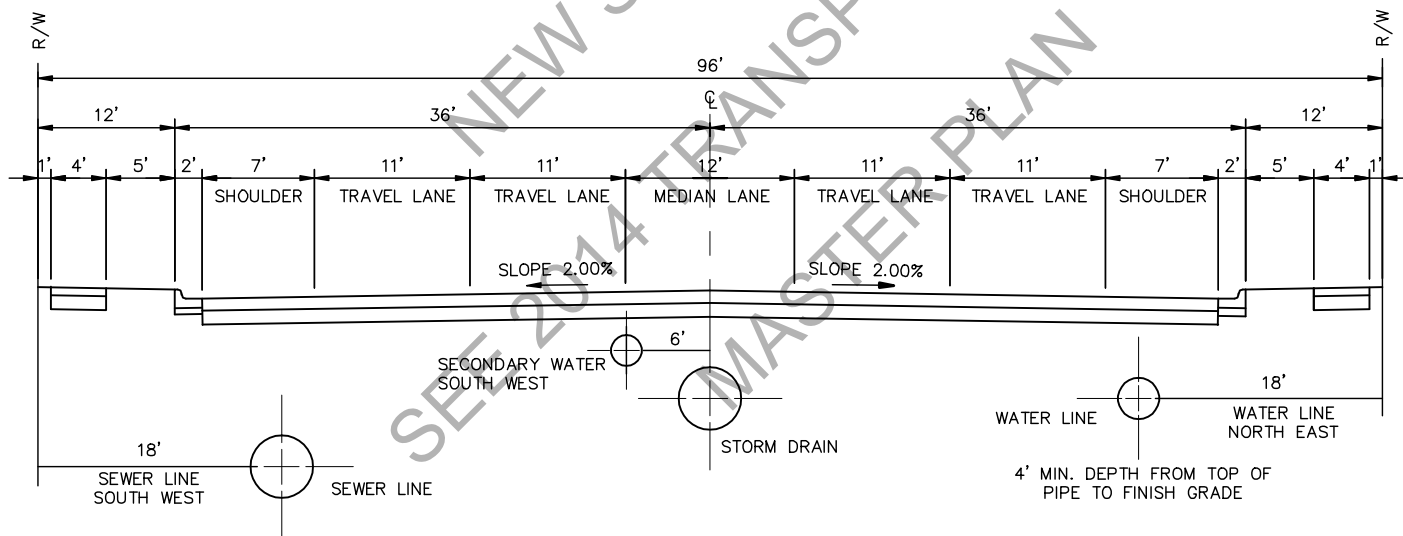
STANDARD DETAIL FOR
MAJOR COLLECTOR
ARTERIAL

DRAWING NO.
15.17



MAJOR COLLECTOR — 82'

—NTS—



ARTERIAL — 96'

—NTS—

C:\Clients\118 American Fork General\irrigation Standards\2010 Update\AF STD 15.17A.dwg 11/18/10 11:09 skyler

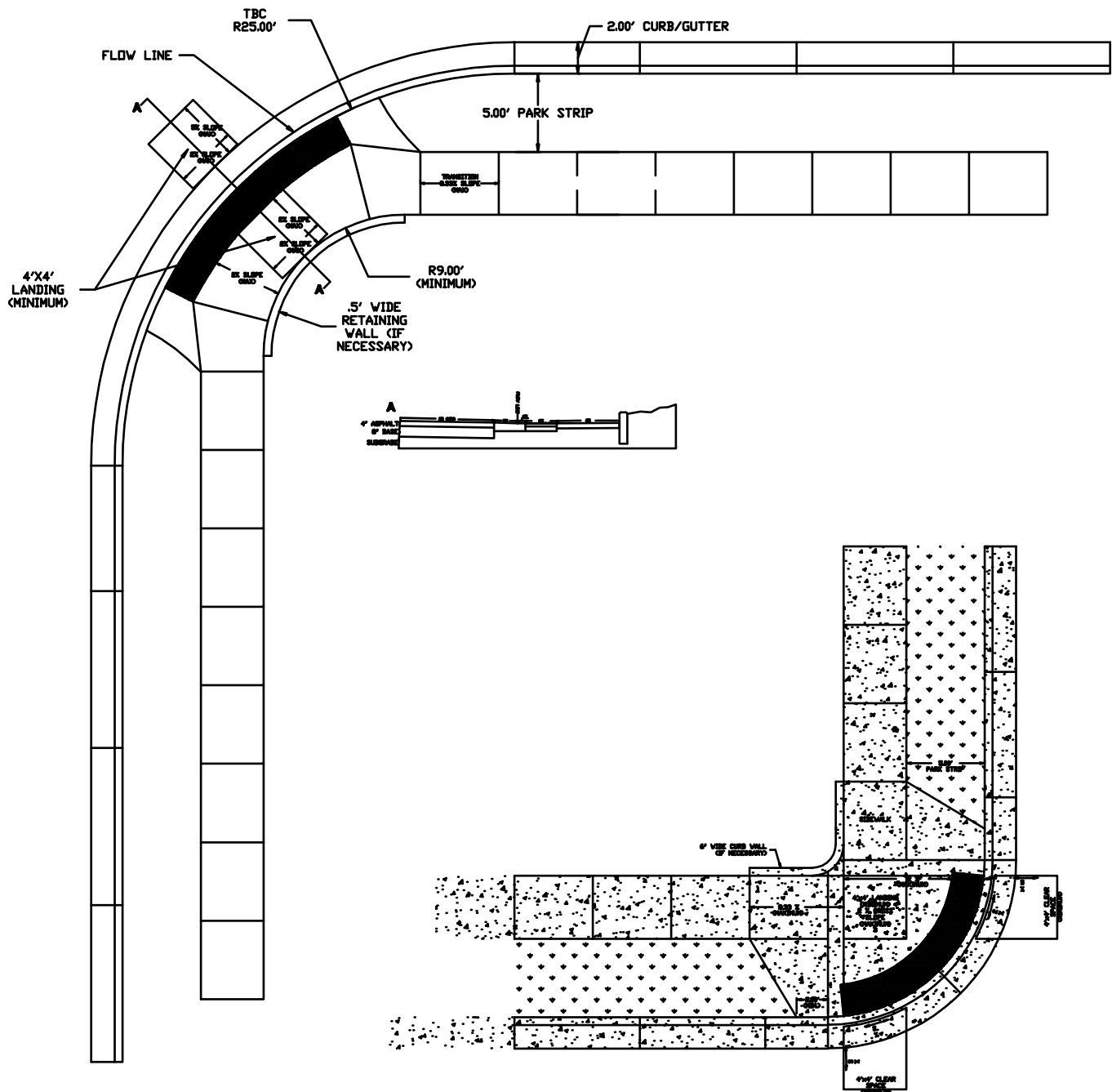
DRAWN:
REVISED: 11/2010
DATE:
SCALE:

HORROCKS
ENGINEERS
ONE WEST MAIN
P.O. BOX 377
AMERICAN FORK
(801) 763-5100

**AMERICAN FORK
CITY**

STANDARD DETAIL FOR
MAJOR COLLECTOR
ARTERIAL

DRAWING NO.
15.17A



NOTES:

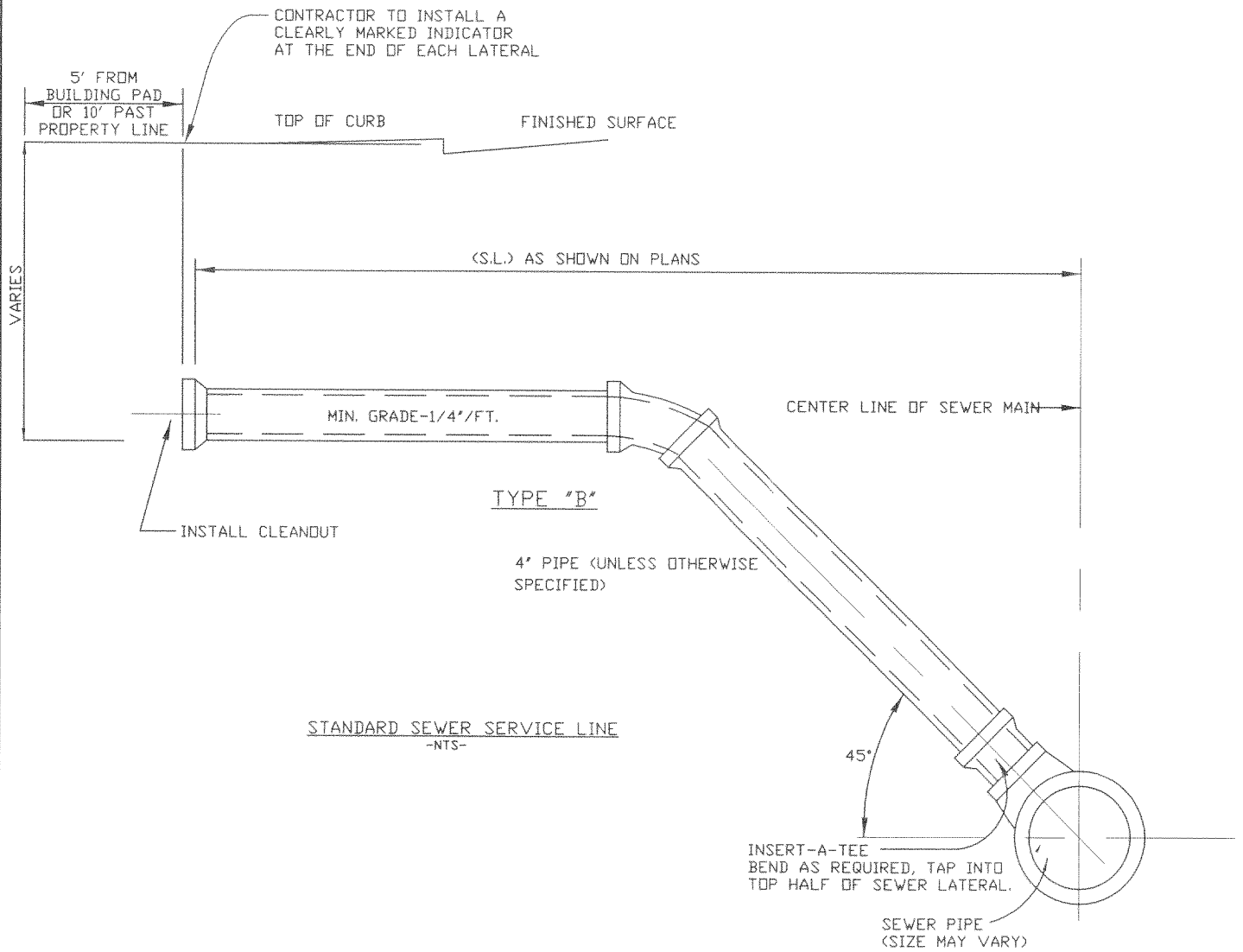
1. THE RAMP SHALL BE CONSTRUCTED USING CAST IRON TACTILE DOMES CAST TO MATCH THE RADIUS OF CURVE OR EQUAL AS APPROVE BY THE CITY ENGINEER.
2. PROVIDE DETECTABLE WARNING AREA PER APWA/ADAAG SPECIFICATIONS.
3. SEE APWA PLAN #235 FOR CONSTRUCTION DETAILS, SLOPES, ETC.

DRAWN: R.A.
 REVISED:
 DATE: APR. 2012
 SCALE: VARIES

*AMERICAN FORK
 CITY*

STANDARD DETAIL FOR
 SIDEWALK RAMP

DRAWING NO.
 15.18



NOTE:
ALSO SEE DRAWING NO. 15.23

DRAWN: JRP
REVISED:
DATE: MAY 2002
SCALE: VARIES



Northern
ENGINEERING & PLANNING
-CONSTRUCTION MANAGEMENT-
1040 E. 800 N.
OREM, UTAH 84057
(801) 802-8992

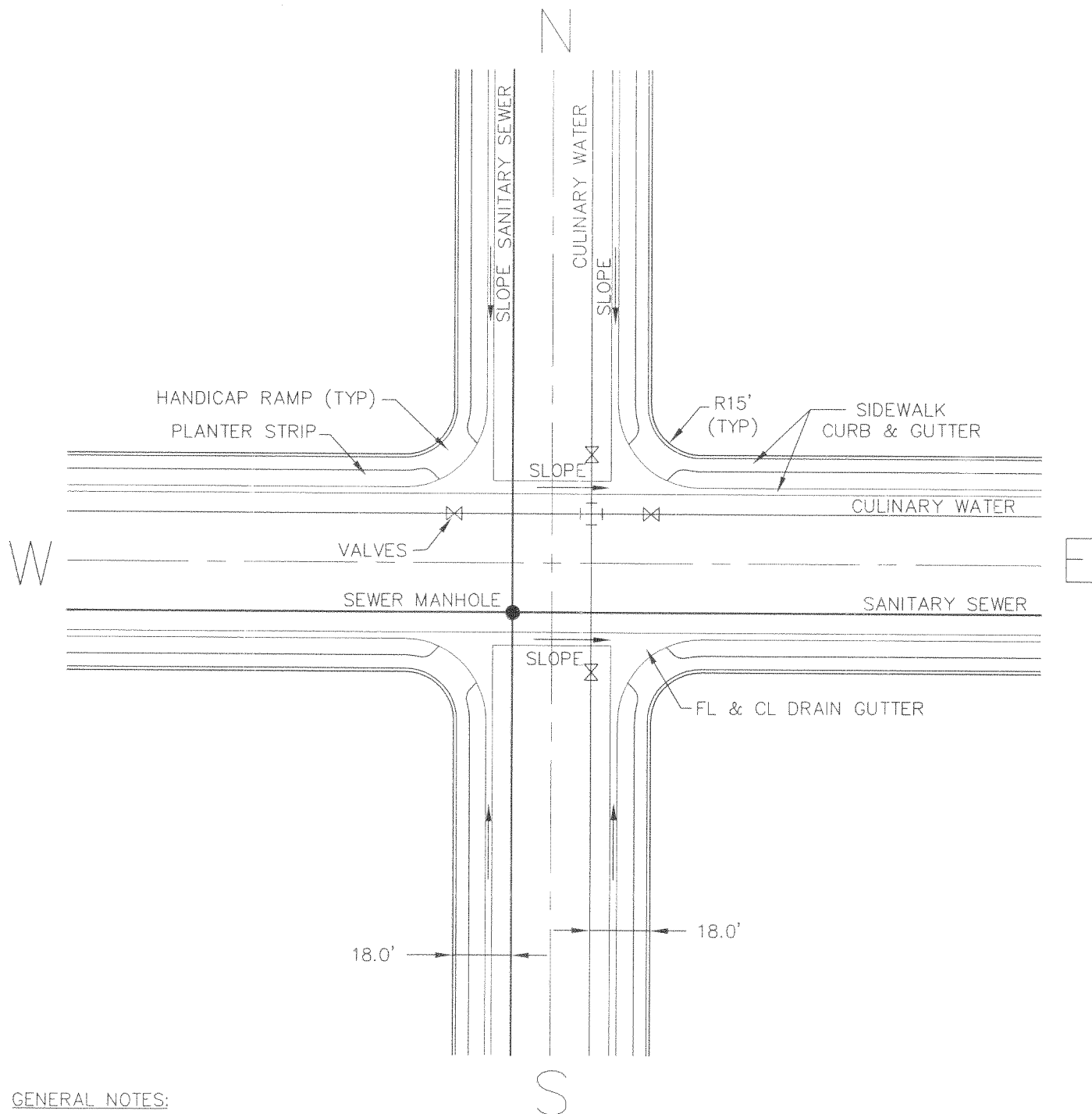
**AMERICAN FORK
CITY**

STANDARD DETAIL FOR

STANDARD SEWER
SERVICE LINE


DRAWING NO.

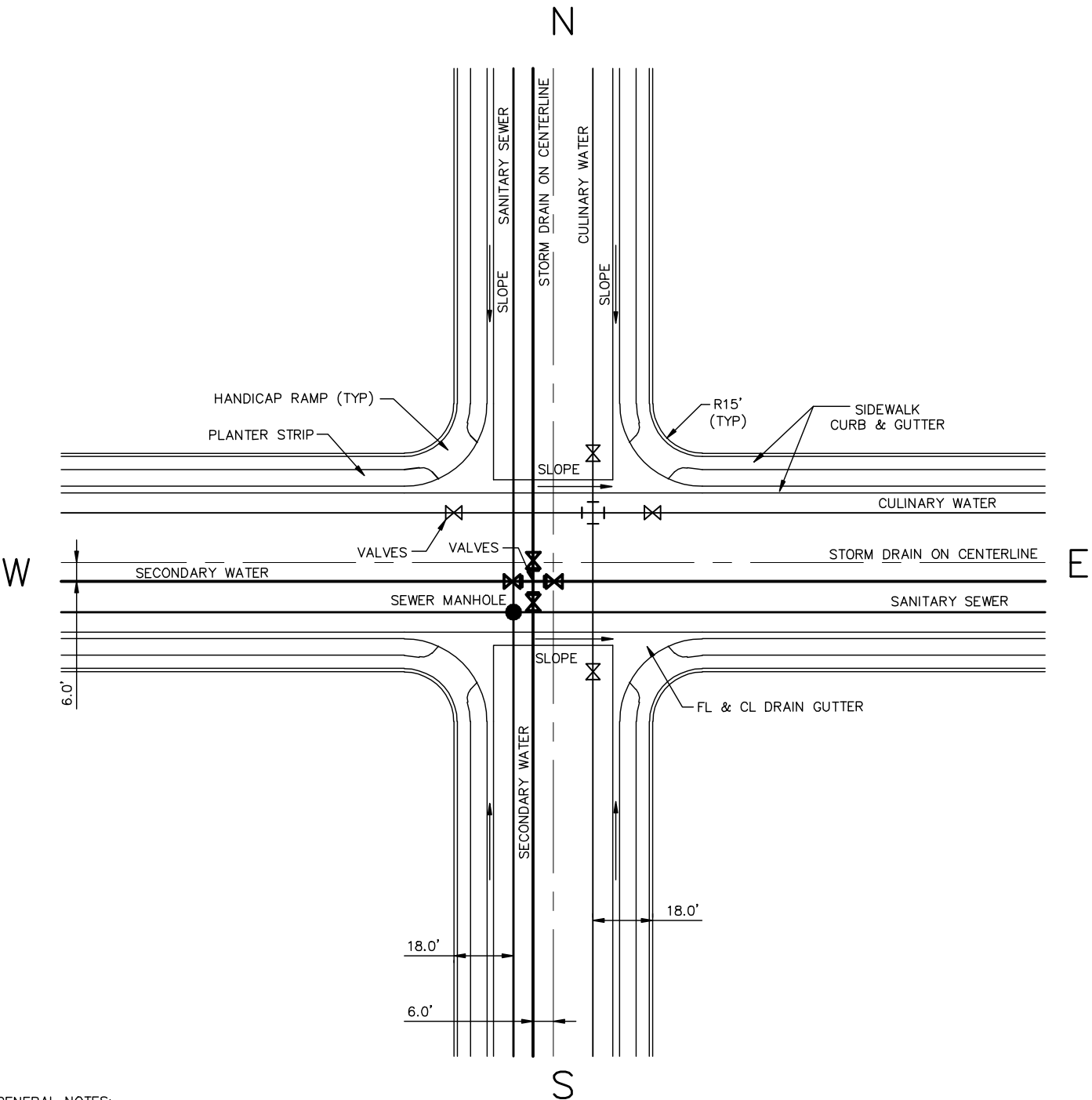
15.19



GENERAL NOTES:

1. INSTALL GATE VALVES AT EXTENSION OF PROPERTY LINES ON CULINARY WATER LINES OF THE SIZE AND TYPE IN COMPLIANCE WITH APPLICABLE AMERICAN FORK CITY SPECIFICATIONS AND DETAIL DRAWINGS.
2. INSTALL MANHOLE OF SIZE AND TYPE IN COMPLIANCE WITH APPLICABLE AMERICAN FORK CITY SPECIFICATIONS AND DETAIL DRAWINGS.
3. DEVIATIONS FROM UTILITY LOCATION AS DETAILED HEREIN MAY ONLY BE MADE AS APPROVED BY THE AMERICAN FORK CITY PUBLIC WORKS DIRECTOR.
4. SANITARY SEWER SHOULD BE LOCATED ON THE SOUTH AND WEST.
5. CULINARY WATER SHOULD BE LOCATED ON THE NORTH AND EAST.

DRAWN: JRP	 Northern ENGINEERING AND PLANNING -CONSTRUCTION MANAGEMENT 1040 E. 800 N. OREM, UTAH 84057 (801) 802-8992	AMERICAN FORK CITY	STANDARD DETAIL FOR STANDARD STREET INTERSECTION AND UTILITY LOCATION	DRAWING NO. 15.20
REVISED:				
DATE: MAY 2002				
SCALE: VARIES				



GENERAL NOTES:

1. INSTALL GATE VALVES AT EXTENSION OF PROPERTY LINES ON CULINARY WATER LINES OF THE SIZE AND TYPE IN COMPLIANCE WITH APPLICABLE AMERICAN FORK CITY SPECIFICATIONS AND DETAIL DRAWINGS.
2. INSTALL MANHOLE OF SIZE AND TYPE IN COMPLIANCE WITH APPLICABLE AMERICAN FORK SPECIFICATIONS AND DETAIL DRAWINGS.
3. DEVIATIONS FROM UTILITY LOCATION AS DETAILED HEREIN MAY ONLY BE MADE AS APPROVED BY THE AMERICAN FORK CITY PUBLIC WORKS DIRECTOR.
4. SANITARY SEWER SHOULD BE LOCATED ON THE SOUTH AND WEST.
5. CULINARY WATER SHOULD BE LOCATED ON THE NORTH AND EAST.
6. SECONDARY WATER SHOULD BE LOCATED ON THE SOUTH AND WEST.
7. INSTALL SECONDARY WATER VALVES AT THE INTERSECTION OF THE CROSS OR TEE.

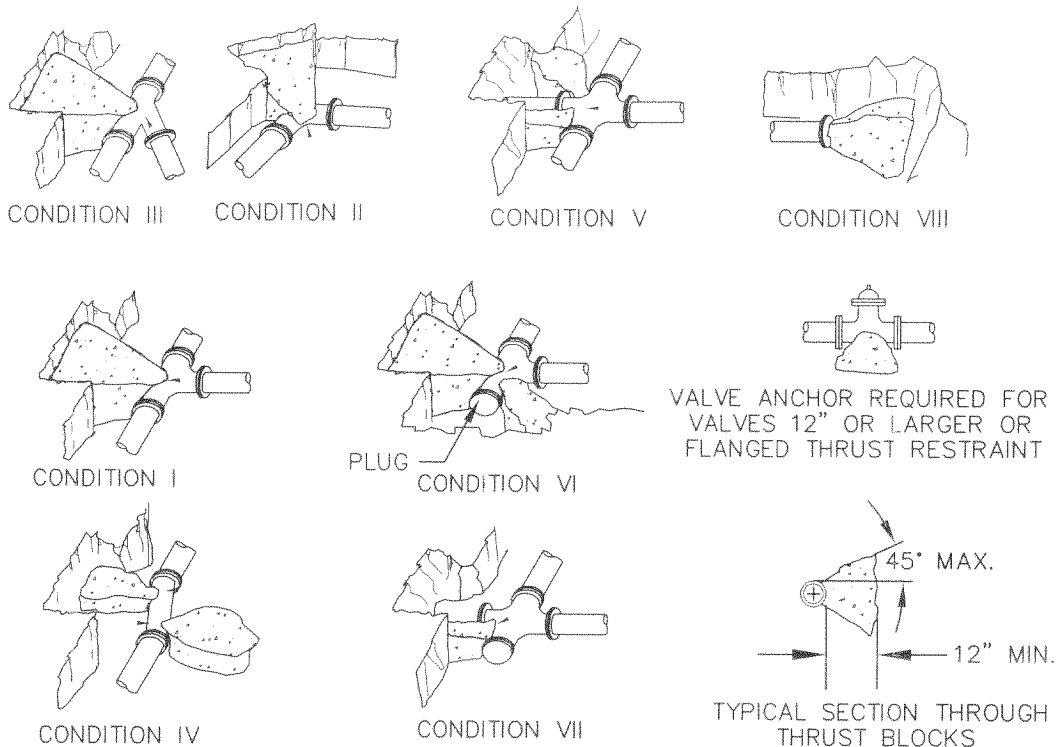
DRAWN:	
REVISED:	11/2010
DATE:	
SCALE:	

HORROCKS ENGINEERS
 ONE WEST MAIN
 P.O. BOX 377
 AMERICAN FORK
 (801) 763-5100

AMERICAN FORK CITY

STANDARD DETAIL FOR
STANDARD STREET
INTERSECTION AND UTILITY
LOCATION

DRAWING NO.
15.20A



NOTES:

1. ALL THRUST BLOCK BEARING FACES SHALL BE POURED AGAINST UNDISTURBED SOIL OR APPROVED COMPACTED BACKFILL.
2. CONCRETE SHALL BE CLASS C.
3. CALCULATED ON 150 PSI. STATIC PRESSURE & ALLOWABLE BEARING PRESSURE OF 1500 LB. PER SQ. FT.
4. ALL THRUST BLOCK SIDES SHALL BE FORMED.
(CITY INSPECTOR MAY REQUIRE WOOD FORMS.)

THRUST BLOCK BEARING AREA IN SQ. FEET								
PIPE SIZE (IN.)	CONDITION							
	I	II	III	IV	V	VI	VII	VIII
4	1.5	1.8	1	0.5	1.3	1.3	1.3	1.3
8	5	7.1	3.8	2	5	5	5	5
10	7.8	11.1	6	3	7.8	7.8	7.8	7.8
14	15.4	21.7	11.8	6	15.4	15.4	15.4	15.4

WATER LINE THRUST BLOCK DETAILS

DRAWN: JRP

REVISED:

DATE: MAY 2002

SCALE: VARIES



Northern
ENGINEERING-LAND PLANNING
-CONSTRUCTION MANAGEMENT
1040 E. 800 N.
OREM, UTAH 84057
(801) 802-8992

**AMERICAN FORK
CITY**

STANDARD DETAIL FOR

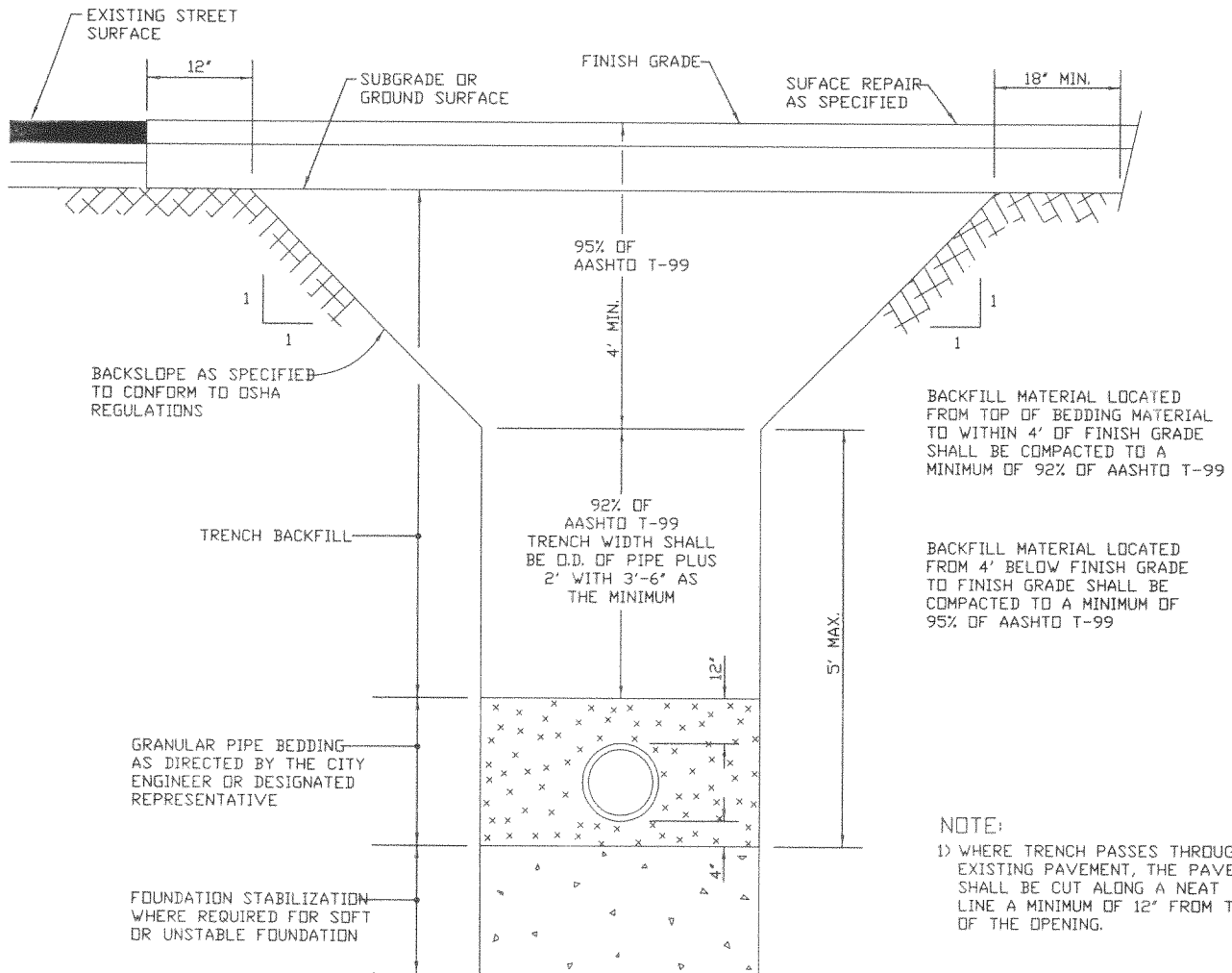
WATERLINE THRUST
BLOCKING

DRAWING NO.

15.21

OPEN GROUND SURFACE RESTORATION: THE UPPER 8" OF THE BACKFILL SHALL BE CLEAN TOP SOIL. THE SOIL SHALL BE MOUNDED 4" ABOVE THE NATURAL GROUND SURFACE.

GRAVEL SURFACE RESTORATION: BACKFILL UPPER 6" OF TRENCH WITH 3/4" (-) CRUSHED GRAVEL. REMAINDER OF TRENCH AS SHOWN BELOW.



TYPICAL TRENCH DETAIL
-NTS-

NOTE:

- 1) WHERE TRENCH PASSES THROUGH EXISTING PAVEMENT, THE PAVEMENT SHALL BE CUT ALONG A NEAT VERTICAL LINE A MINIMUM OF 12" FROM THE EDGE OF THE OPENING.

DRAWN: JRP
REVISED:
DATE: MAY 2002
SCALE: VARIES



Northern
ENGINEERING-LAND PLANNING
-CONSTRUCTION MANAGEMENT
1040 E. 800 N.
OREM, UTAH 84057
(801) 802-8992

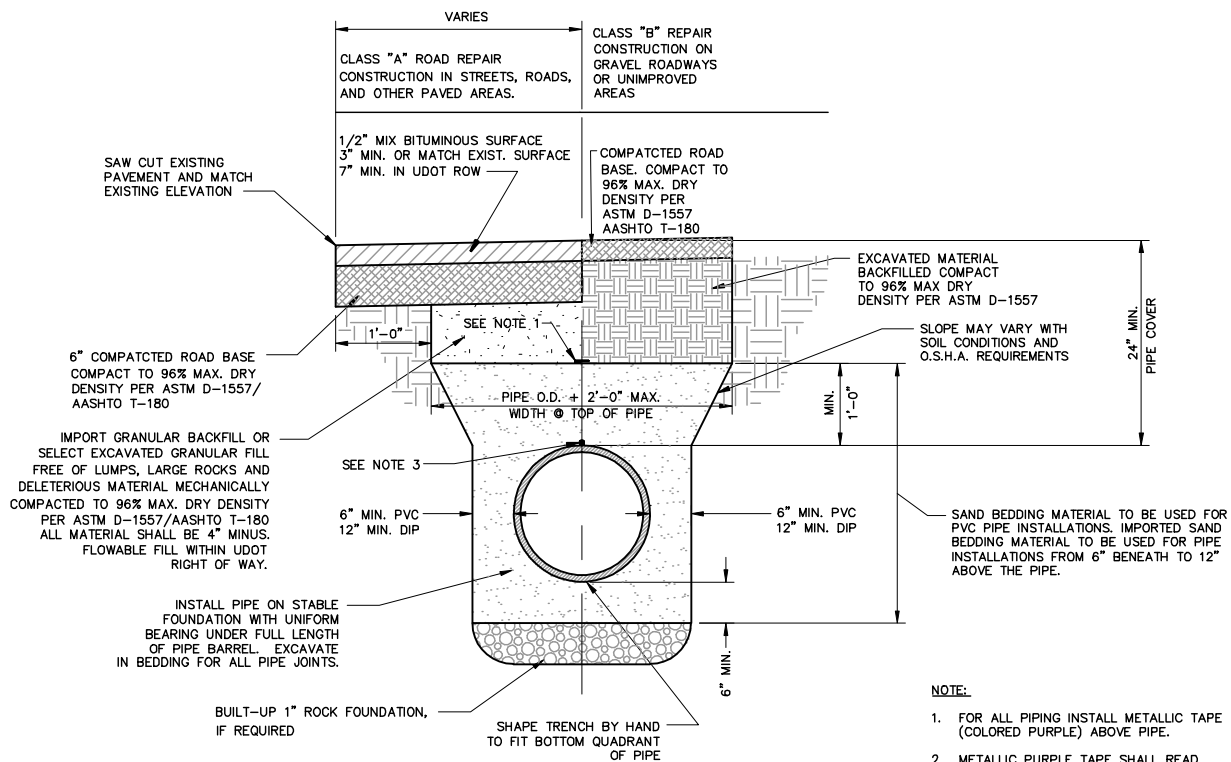
AMERICAN FORK
CITY

STANDARD DETAIL FOR

TYPICAL TRENCH DETAIL

DRAWING NO.

15.22



NOTE:

1. FOR ALL PIPING INSTALL METALLIC TAPE (COLORED PURPLE) ABOVE PIPE.
2. METALLIC PURPLE TAPE SHALL READ "NON-POTABLE WATER" AND SHALL BE INSTALLED 12" ABOVE THE PIPE.
3. PLACE LOCATOR WIRE DIRECTLY ON TOP OF PIPE.

TYPICAL SECONDARY WATER TRENCH DETAIL

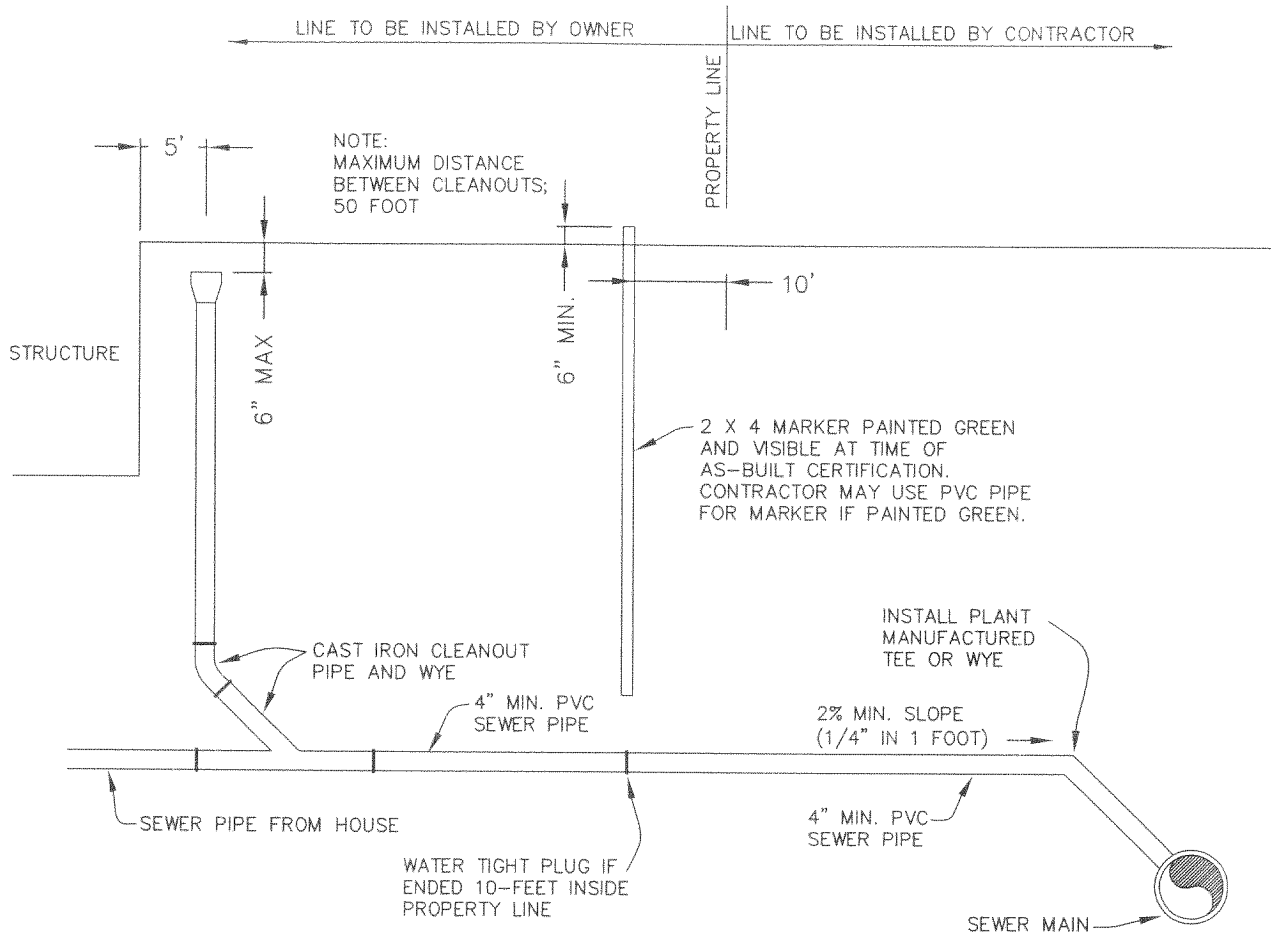
DRAWN:
REVISED: 11/2010
DATE:
SCALE:

HORROCKS
ENGINEERS
ONE WEST MAIN
P.O. BOX 377
AMERICAN FORK
(801) 763-5100

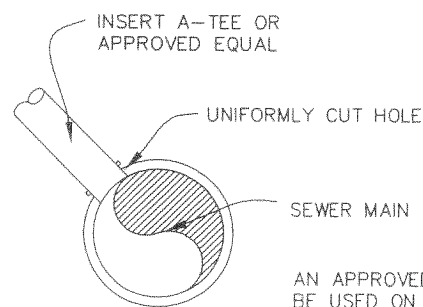
**AMERICAN FORK
CITY**

STANDARD DETAIL FOR
TYPICAL SECONDARY WATER
TRENCH DETAIL

DRAWING NO.
15.22A



SEWER LATERAL DETAIL
-NTS-



AN APPROVED PVC WYE SHALL BE USED ON NEW MAIN LINE INSTALLATION OF 18" OR SMALLER.

SEWER SERVICE LATERAL SADDLE
-NTS-

NOTE:

- 1) LATERAL SHALL NOT ENTER MANHOLE, UNLESS OTHERWISE APPROVED BY CITY ENGINEER.
- 2) FOR CONCRETE PIPE ADD CONCRETE COLLAR AROUND INSERT-A-TEE.
- 3) ALSO SEE DRAWING NO. 15.19

DRAWN: JRP
REVISED:
DATE: JULY 2002
SCALE: VARIES



Northern
ENGINEERING-LAND PLANNING
-CONSTRUCTION MANAGEMENT
1040 E. 800 N.
OREM, UTAH 84057
(801) 802-8992

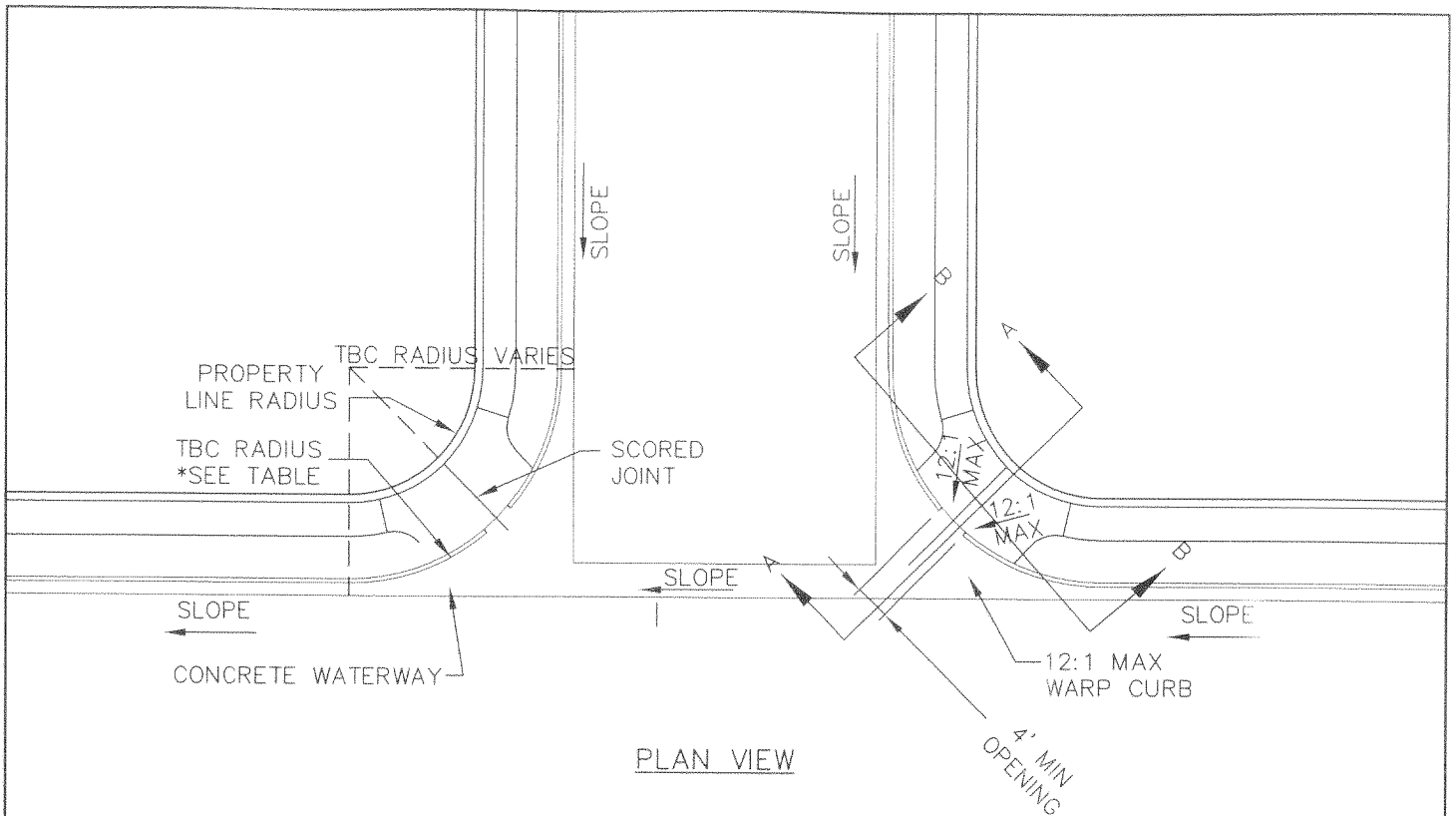
**AMERICAN FORK
CITY**

STANDARD DETAIL FOR

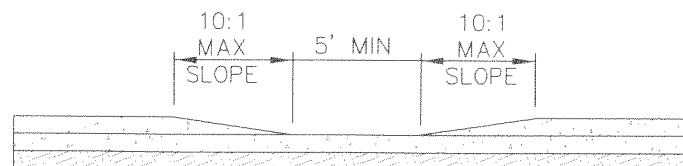
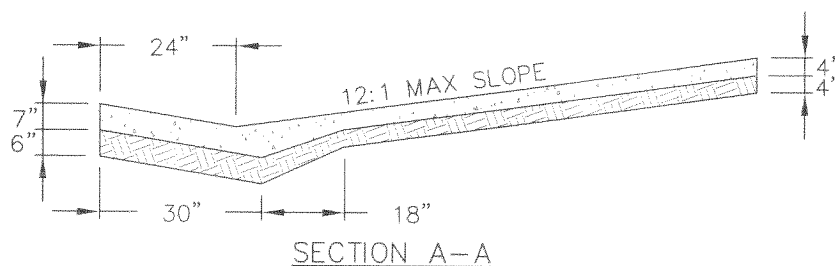
SANITARY SEWER LATERAL
AND CLEAN OUT

DRAWING NO.

15.23



ROADWAY CLASSIFICATION	TOP BACK CURB RADIUS (FEET)	PROPERTY LINE RADIUS (FEET)
ARTERIAL	40	30
COLLECTOR	30	20
LOCAL	25	15



DRAWN: JRP

REVISED:

DATE: MAY 2002

SCALE: VARIES



Northern
ENGINEERING & PLANNING
-CONSTRUCTION MANAGEMENT
1040 E. 800 N.
OREM, UTAH 84057
(801) 802-8992

**AMERICAN FORK
CITY**

STANDARD DETAIL FOR
STANDARD STREET
INTERSECTION CORNER

DRAWING NO.
15.24

12" LENGTH OF RUBBER HOSE AT BRANCH

12 GAUGE TIE WIRE THROUGH HOSE
DOUBLE AND TWIST WIRE UNTIL TIGHT

7' STEEL TEE POST - 3 PER TREE
STAKES VERTICAL AND EQUAL HEIGHT

3'-4" WIDE TREE WRAP FROM GROUND
TO FIRST BRANCH

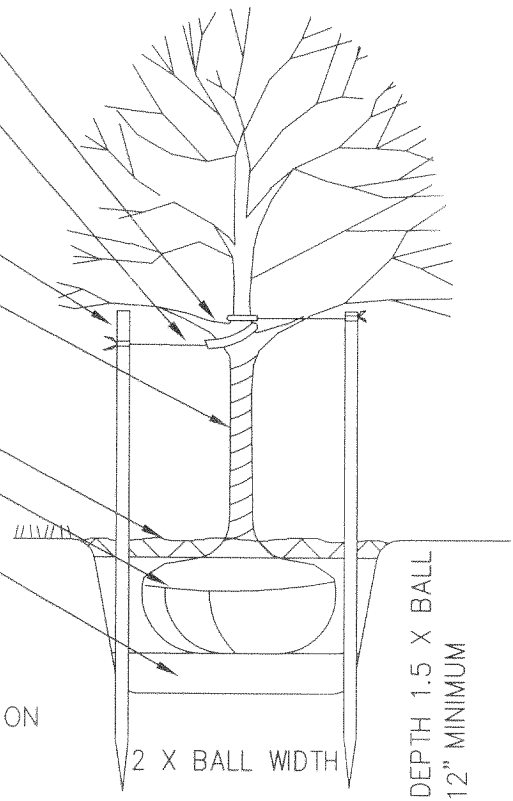
2" SHREDDED FIR BARK

FOLD DOWN UPPER 1/3 OF BURLAP

BACKFILL WITH ORIGINAL SOIL

FLOOD PLANTING PIT WITH WATER DURING
AND AFTER PLANTING

PLANT TREE AT SAME RELATIONSHIP TO
FINISH GRADE AS IT HAD IN PREVIOUS CONDITION



DECIDUOUS TREE PLANTING DETAIL

SCALE: NONE

DRAWN:
REVISED:
DATE: FEB 2003
SCALE: VARIES



Northern
ENGINEERING-LAND PLANNING
-CONSTRUCTION MANAGEMENT
1040 E. 800 N.
OREM, UTAH 84057
(801) 802-8992

*AMERICAN FORK
CITY*

STANDARD DETAIL FOR

DECIDUOUS TREE
PLANTING DETAIL

DRAWING NO.

15.25

RUBBER HOSE 12" LONG

DOUBLED & TWISTED
#14 TIE WIRE

BACKFILL WITH ORIGINAL SOIL
3 PARTS TOPSOIL
1 PART PEAT MOSS

#4 REBAR STAKE
18" LONG

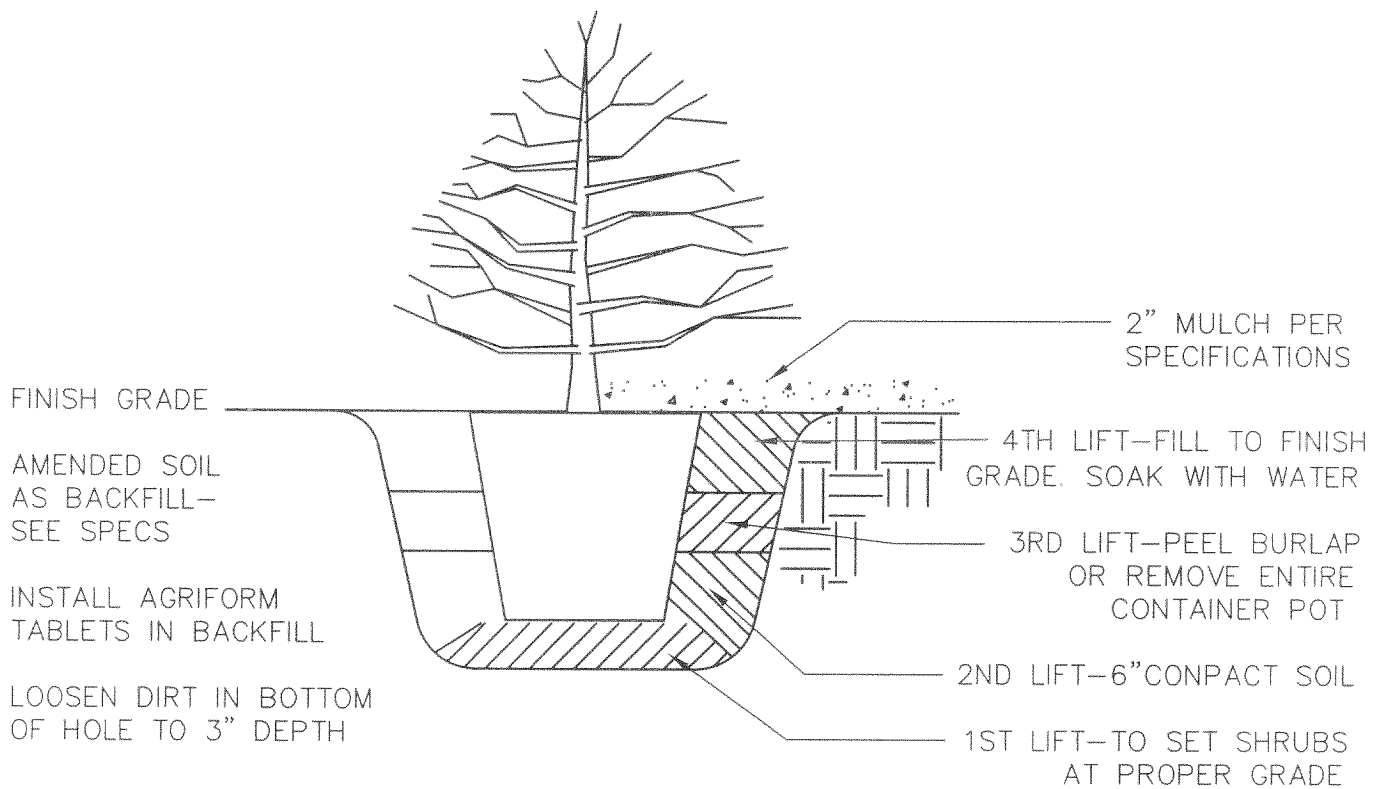
FINISH GRADE

AGRIFORM TABLETS
IN BACKFILL PER
SPECIFICATIONS

EVERGREEN TREE PLANTING DETAIL

SCALE: NONE

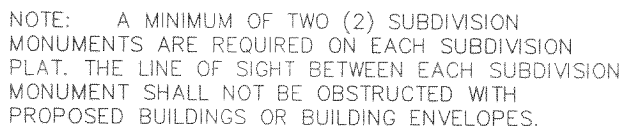
DRAWN:	 Northern ENGINEERING & LAND PLANNING -CONSTRUCTION MANAGEMENT 1040 E. 800 N. OREM, UTAH 84057 (801) 802-8992	AMERICAN FORK CITY	STANDARD DETAIL FOR EVERGREEN TREE PLANTING DETAIL	DRAWING NO. 15.26
REVISED:				
DATE: FEB 2003				
SCALE: VARIES				



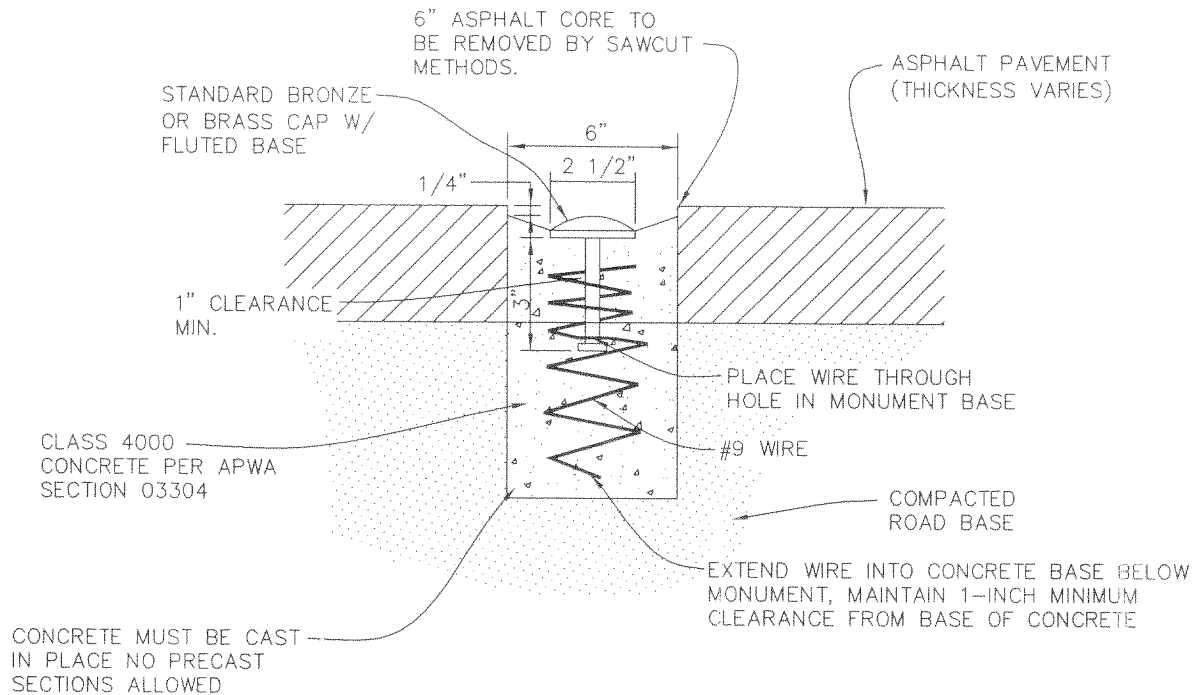
SHRUB PLANTING DETAIL

SCALE: NONE

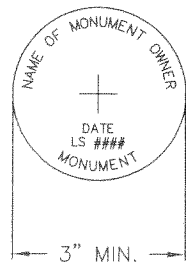
DRAWN:	 Northern ENGINEERING-LAND PLANNING -CONSTRUCTION MANAGEMENT 1040 E. 800 N. OREM, UTAH 84057 (801) 802-8992	AMERICAN FORK CITY	STANDARD DETAIL FOR SHRUB PLANTING DETAIL	DRAWING NO. 15.27
REVISED:				
DATE: FEB 2003				
SCALE: VARIES				



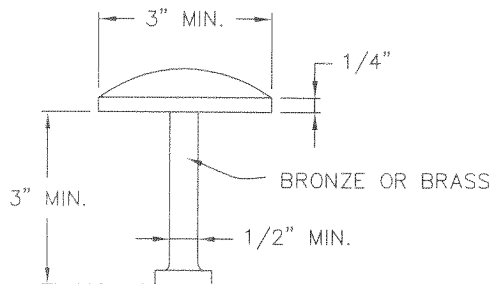
15.28



SECTION
-NTS-



CAP PLAN
-NTS-



CAP SECTION
-NTS-

NOTE:

1) A MINIMUM OF TWO (2) SUBDIVISION MONUMENTS ARE REQUIRED ON EACH SUBDIVISION PLAT. THE LINE OF SIGHT BETWEEN EACH SUBDIVISION MONUMENT SHALL NOT BE OBSTRUCTED WITH PROPOSED BUILDINGS OR BUILDING ENVELOPES.

2) ALL TYPE "B" STREET MONUMENTS ARE TO BE APPROVED BY AMERICAN FORK CITY PUBLIC WORKS DEPARTMENT.

DRAWN:	JRP
REVISED:	
DATE:	MAY 2002
SCALE:	VARIES



Northern
ENGINEERING-LAND PLANNING
-CONSTRUCTION MANAGEMENT
1040 E. 800 N.
OREM, UTAH 84057
(801) 802-8992

**AMERICAN FORK
CITY**

STANDARD DETAIL FOR
TYPE "B"
STREET MONUMENT

DRAWING NO.

15.29

American Fork City Fence Ordinance
2.5.15 Fences, Walls and Hedges

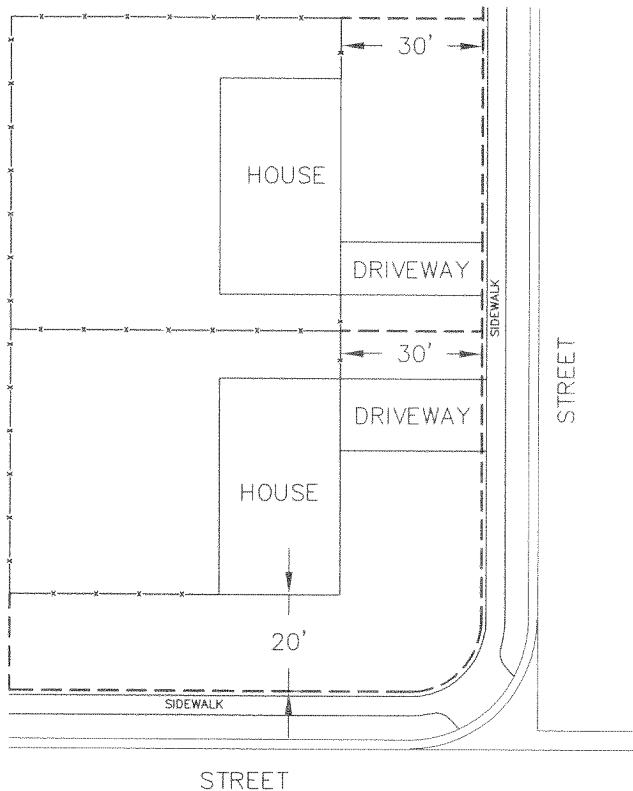
No fence, wall hedge or similar device extending into or enclosing all or any part of the front yard or side yard adjacent to a street shall be constructed or maintained at a height greater than forty-two (42) inches; provided that where the fence fabric is to be of the chain link or other open mesh type, and the fence will remain non-sight obstructing, the maximum height may be increased to not greater than forty-eight (48) inches. The maximum height of any fence, hedge, wall, or similar enclosing device situated within any other portion of a lot shall be six (6) feet.

All fences and walls shall be constructed of substantial material and the design and construction shall be consistent with the quality of dwellings and other improvements within the surrounding area. It shall be unlawful for any person to erect or cause to be erected or to maintain any barbed wire fence along or adjacent to any public street within the city.

Before commencing construction, plans for all fences and walls shall first be submitted to and approved by the Zoning Administrator. Where, in the opinion of the Administrator, a proposed fence or wall does not conform to the above criteria, he shall refer the application to the Planning Commission for action. Any applicant aggrieved by a decision may appeal said decision to the Planning Commission who shall have the authority to reverse, affirm, or modify any decision of the Administrator.

If you have any questions concerning the Fence Ordinance, please contact the Building Department at 275 East 200 North or call 763-3065.

Note: A 30" clearance must be maintained around fire hydrants.



----- 42" SOLID OR 48" OPEN (50% OR GREATER) MAXIMUM HEIGHT

-----x----- 6 FOOT MAXIMUM HEIGHT

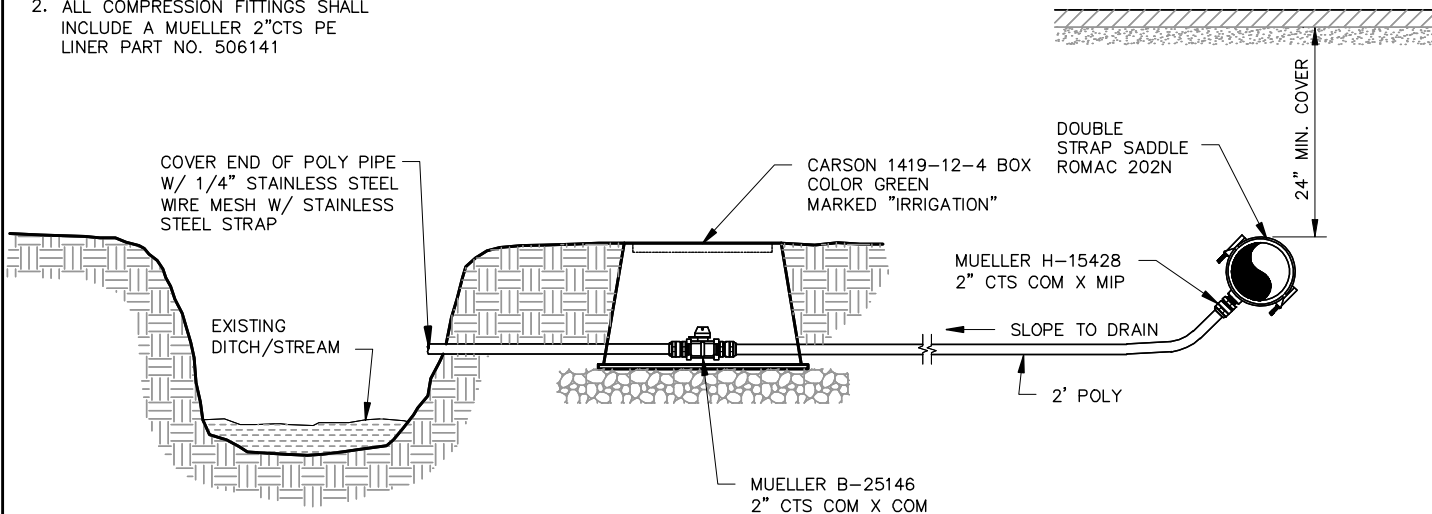
NOTE:

THE PROPERTY LINE IS 1 FOOT INSIDE THE SIDEWALK.

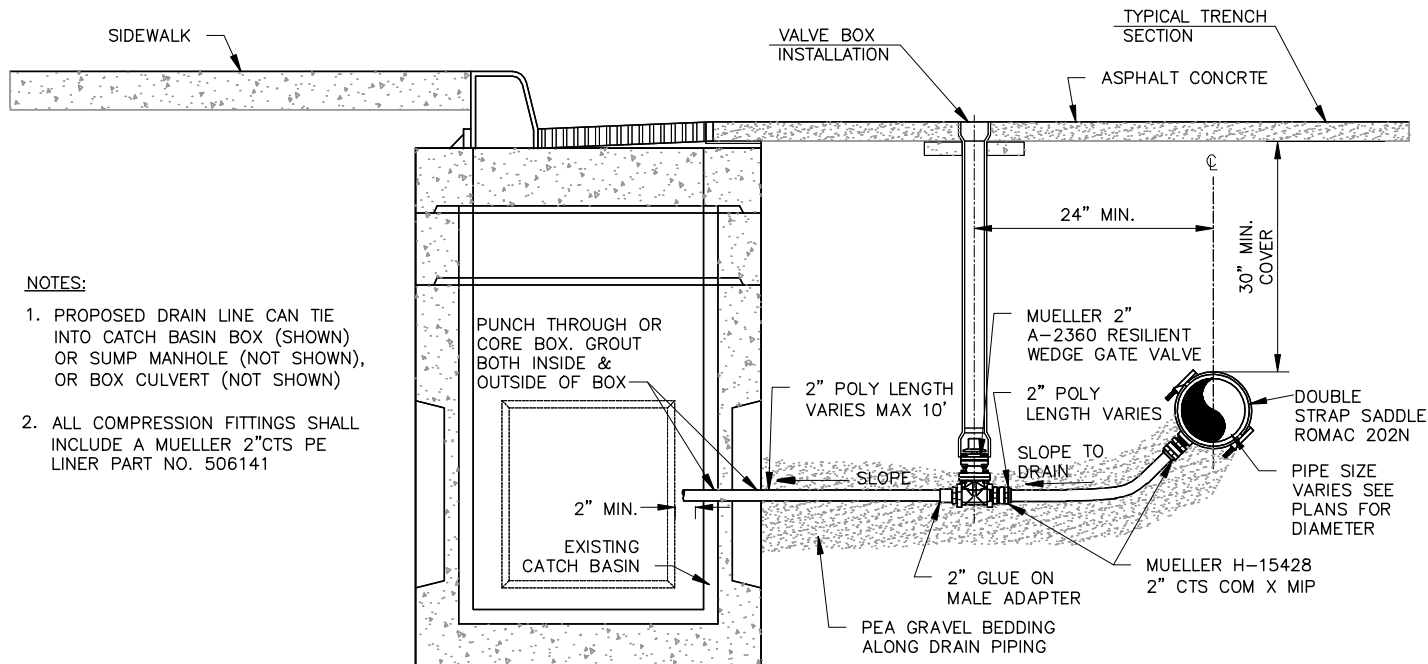
DRAWN: JRP	 Northern ENGINEERING-LAND PLANNING -CONSTRUCTION MANAGEMENT 1040 E. 800 N. OREM, UTAH 84057 (801) 802-8992	AMERICAN FORK CITY	STANDARD DETAIL FOR	DRAWING NO.
REVISED:			FENCING ORDINANCE	15.30
DATE: MAY 2002				
SCALE: VARIES				

NOTES:

1. COORDINATE W/ AMERICAN FORK CITY ON LOCATION OF IRR. BOX.
2. ALL COMPRESSION FITTINGS SHALL INCLUDE A MUELLER 2"CTS PE LINER PART NO. 506141



2" DRAIN TO DAYLIGHT



2" DRAIN TO CATCH BASIN/SUMP/BOX CULVERT

NOTES:

1. PROPOSED DRAIN LINE CAN TIE INTO CATCH BASIN BOX (SHOWN) OR SUMP MANHOLE (NOT SHOWN), OR BOX CULVERT (NOT SHOWN)
2. ALL COMPRESSION FITTINGS SHALL INCLUDE A MUELLER 2"CTS PE LINER PART NO. 506141

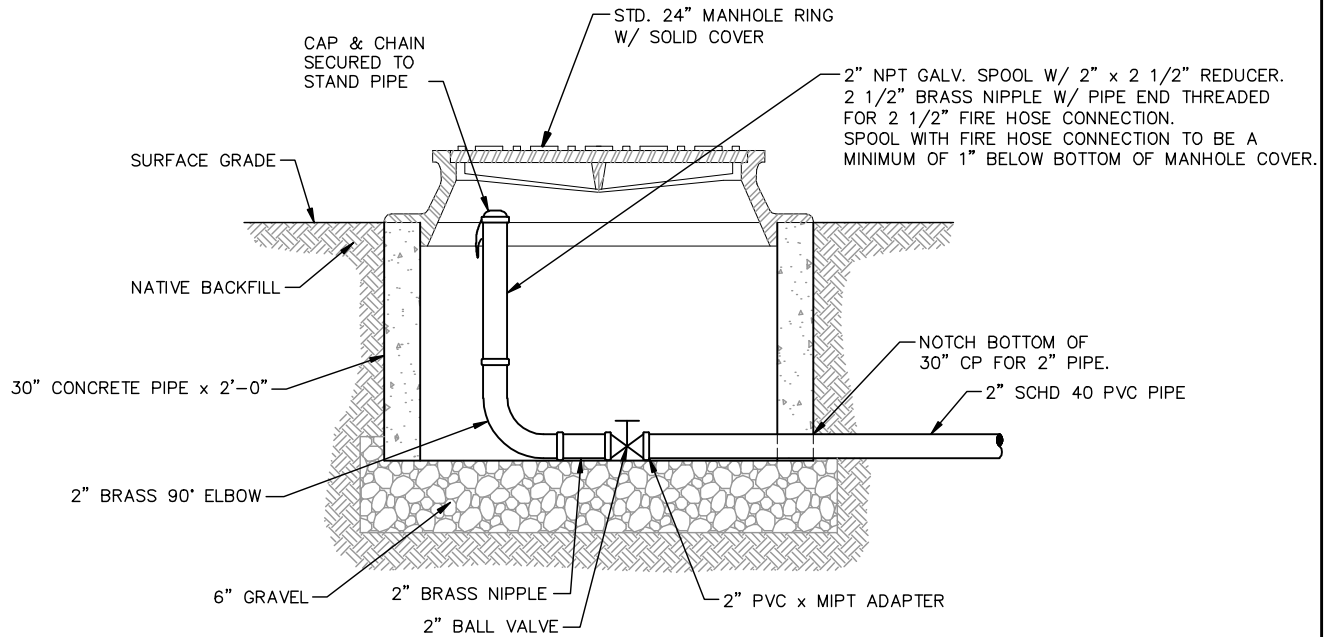
DRAWN:
 REVISED: 11/2010
 DATE:
 SCALE:

HORROCKS ENGINEERS
 ONE WEST MAIN
 P.O. BOX 377
 AMERICAN FORK
 (801) 763-5100

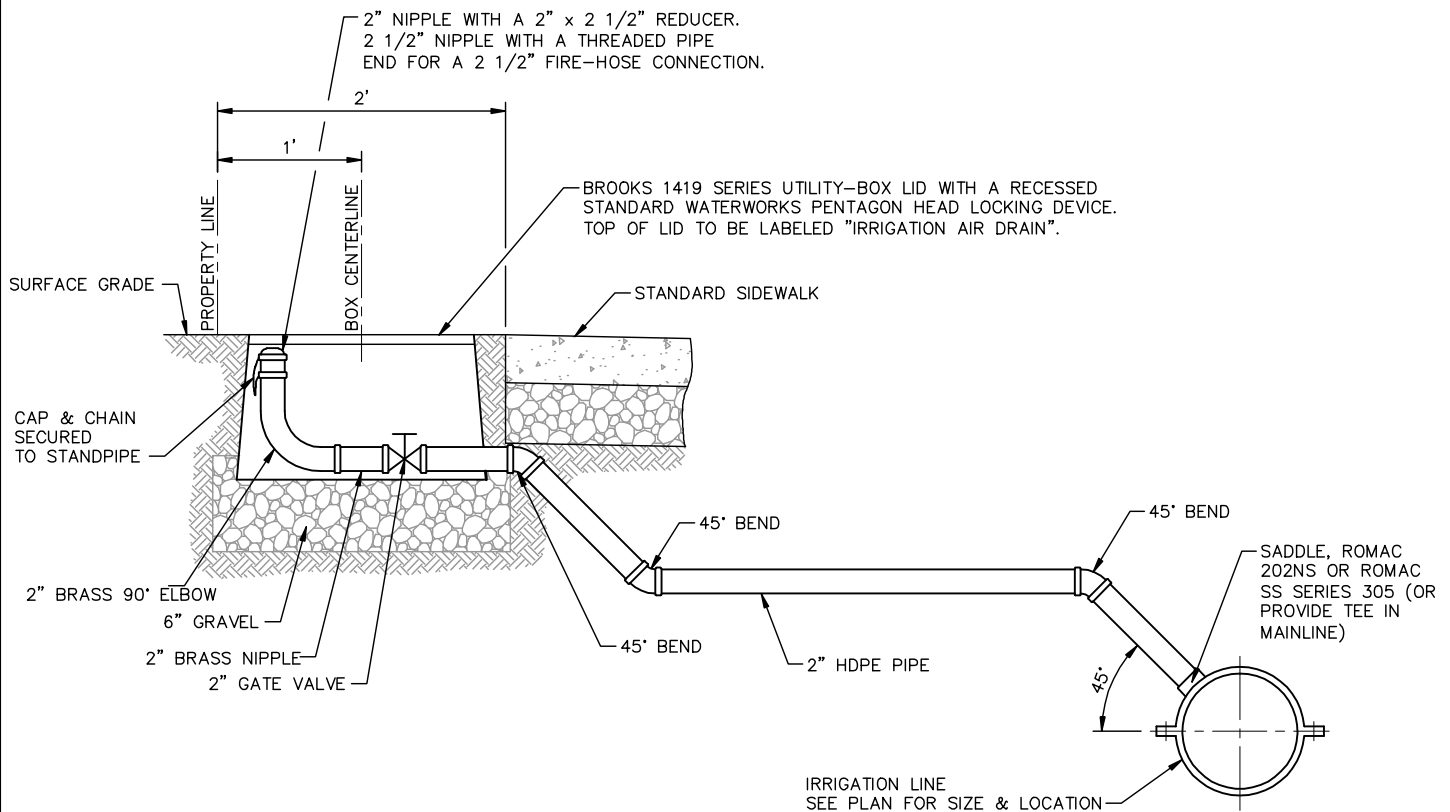
AMERICAN FORK CITY

STANDARD DETAIL FOR
 SECONDARY WATER
 DETAILS

DRAWING NO.
 15.31



STANDARD SECTION WHERE NO STREET IMPROVEMENTS EXIST



STANDARD SECTION WHERE STREET IMPROVEMENTS EXIST

DRAWN:
REVISED: 11/2010
DATE:
SCALE:

HORROCKS
ENGINEERS
ONE WEST MAIN
P.O. BOX 377
AMERICAN FORK
(801) 763-5100

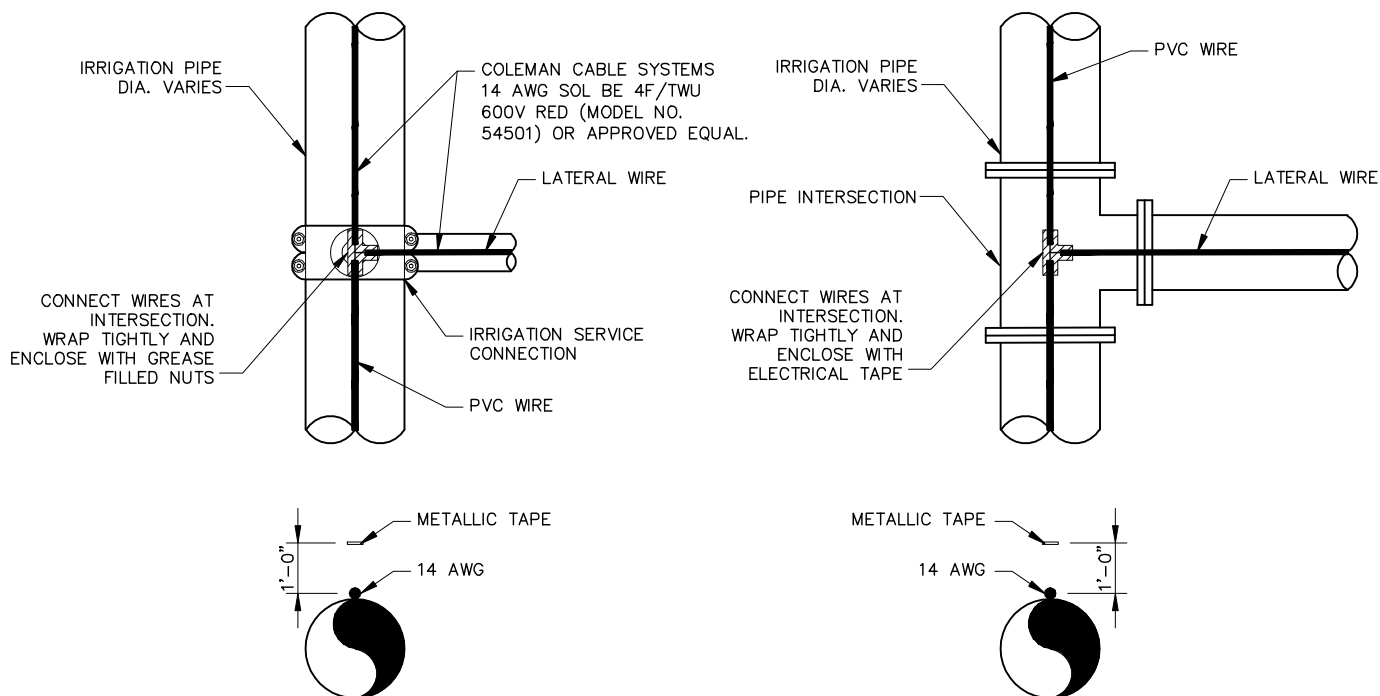
**AMERICAN FORK
CITY**

STANDARD DETAIL FOR
**AIR INLET & REMOVAL
FACILITY FOR SECONDARY
WATER**

DRAWING NO.

15.32

C:\Clients\118 American Fork General Irrigation Standards\2010 Update\ AF STD 15.33.dwg 11/18/10 11:13 sk/vers



14 AWG LOCATOR WIRE
NTS

NOTES:

1. STRIP MAIN WIRE 2" @ LATERAL/SERVICE INTERSECTION. STRIP LATERAL WIRE 3". WRAP LATERAL WIRE TIGHTLY AROUND STRIPPED MAIN WIRE. USE ELECTRICAL TAPE TO WRAP AND COVER ALL BARE WIRES.
2. THIS DETAIL IS TYPICAL OF ALL PIPE INTERSECTIONS AND IRRIGATION SERVICE CONNECTIONS.
3. LOCATOR WIRE SHALL BE PLACED PARALLEL W/ ALL PVC PIPING DIRECTLY ABOVE PIPE.
4. FOR DUCTILE IRON PIPE AT PVC & DIP INTERSECTIONS AND AT IRRIGATION SERVICE CONNECTIONS, WRAP LOCATOR WIRE AROUND DIP AT LEAST TWICE.

DRAWN:
REVISED: 11/2010
DATE:
SCALE:

HORROCKS
ENGINEERS
ONE WEST MAIN
P.O. BOX 377
AMERICAN FORK
(801) 763-5100

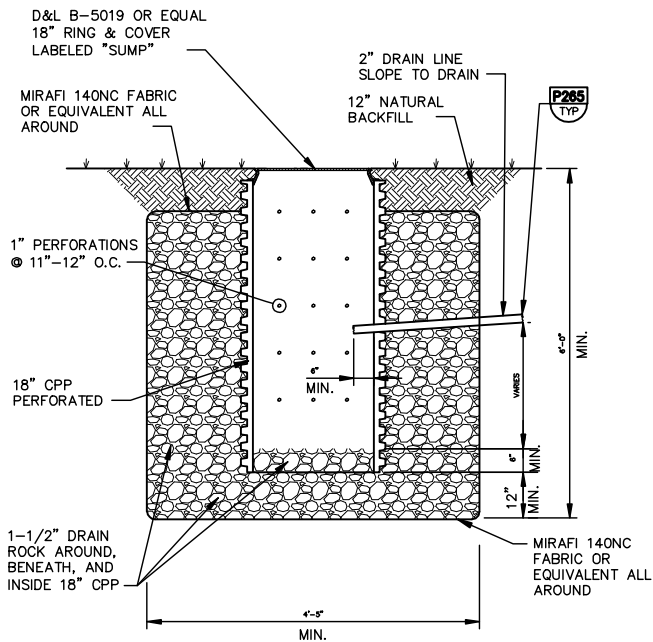
**AMERICAN FORK
CITY**

STANDARD DETAIL FOR

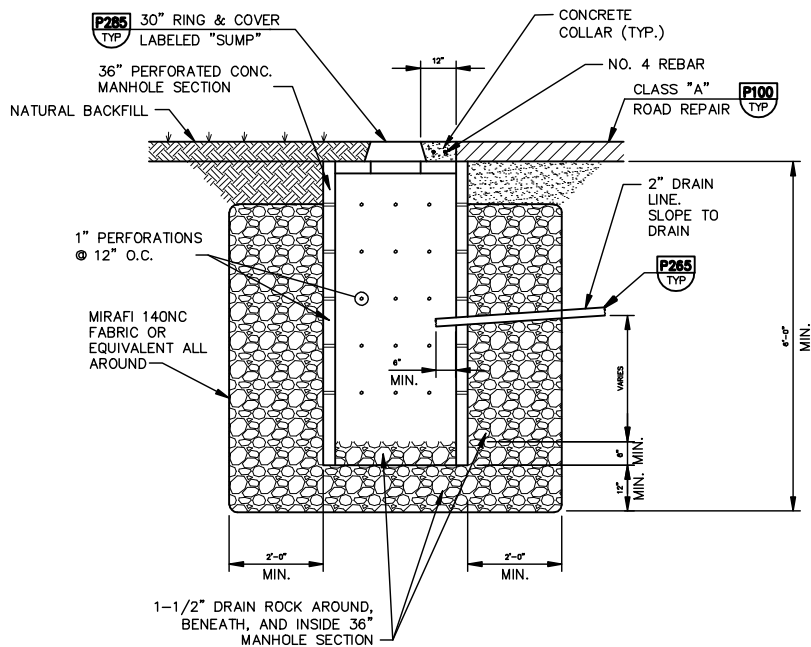
**LOCATOR WIRE
DETAIL**

DRAWING NO.

15.33



P320 SMALL SUMP
TYP N.T.S.



P321 LARGE SUMP
TYP N.T.S.

DRAWN:
REVISED: 11/2010
DATE:
SCALE:

HORROCKS
ENGINEERS
ONE WEST MAIN
P.O. BOX 377
AMERICAN FORK
(801) 763-5100

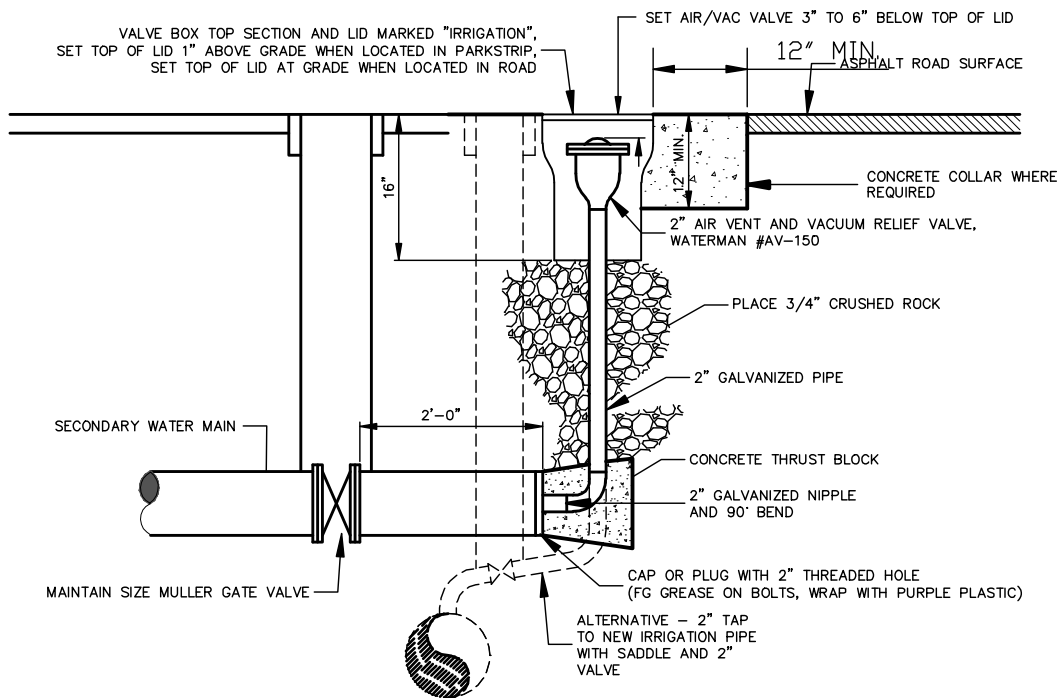
**AMERICAN FORK
CITY**

STANDARD DETAIL FOR

SUMP DETAILS

DRAWING NO.

15.34



P297 **AIR RELEASE STATION**
TYP N.T.S.

C:\Clients\118 American Fork General Irrigation Standards\2010 Update\ AF STD 15.35.dwg 11/18/10 11:14 sk/vers

DRAWN:
REVISED: 11/2010
DATE:
SCALE:

HORROCKS ONE WEST MAIN
ENGINEERS P.O. BOX 377
AMERICAN FORK
(801) 763-5100

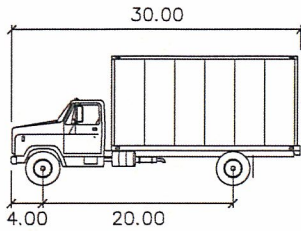
**AMERICAN FORK
CITY**

STANDARD DETAIL FOR
**AIR RELEASE STATION
DETAIL**

DRAWING NO.
15.35

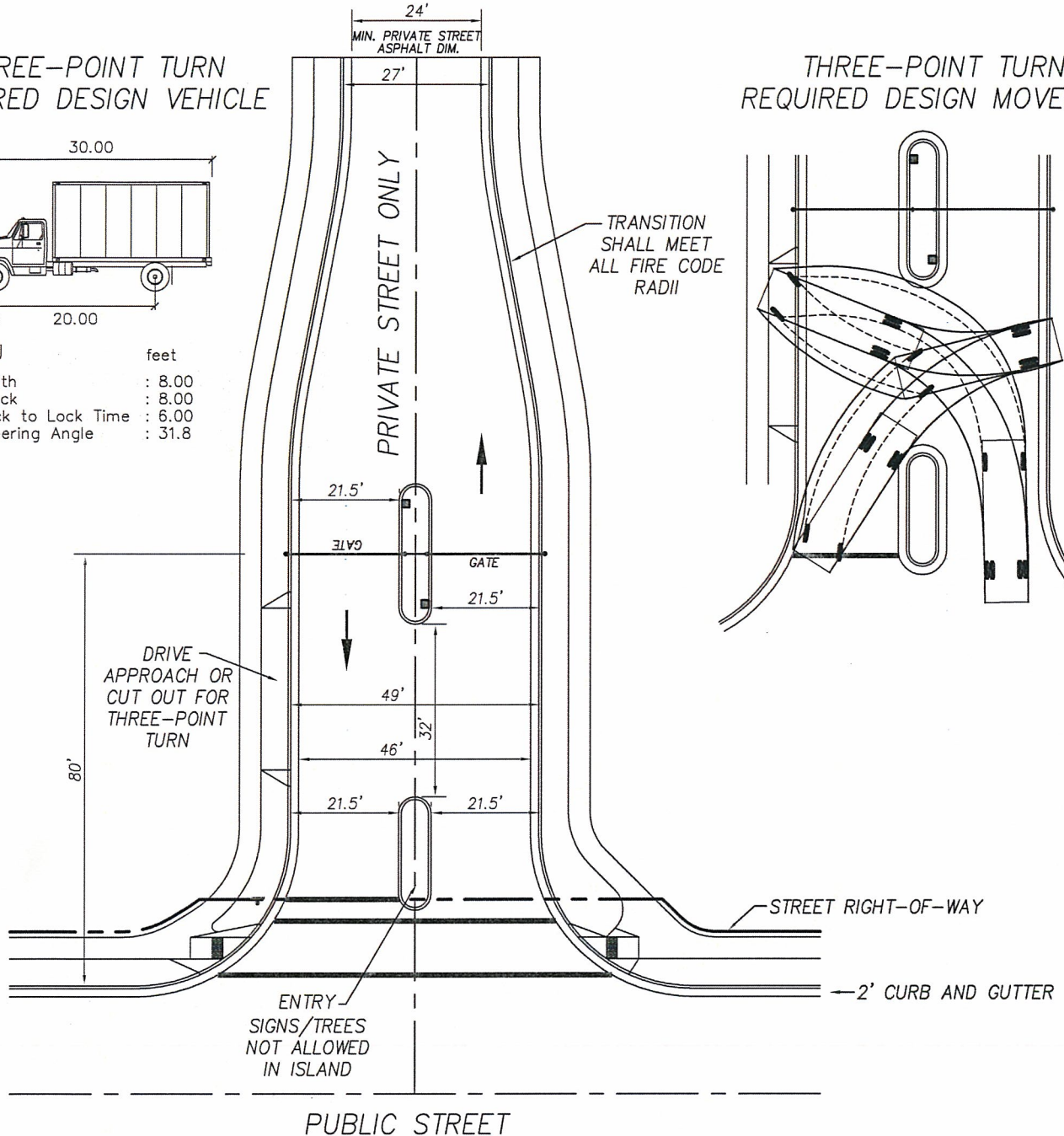
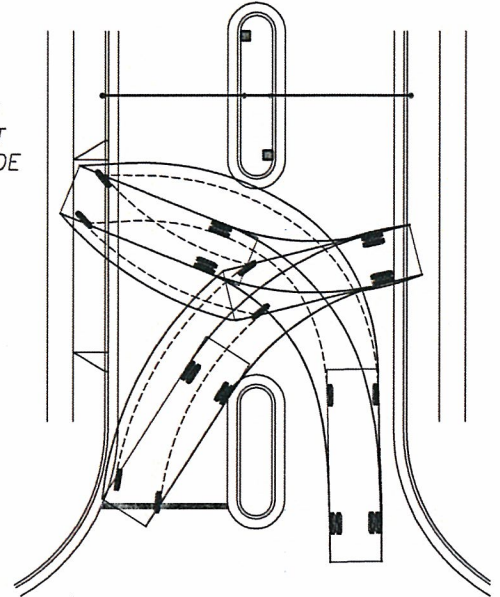
MINIMUM STANDARDS FOR GATE-CONTROLLED DRIVEWAY ACCESS

THREE-POINT TURN
REQUIRED DESIGN VEHICLE



SU	feet
Width	: 8.00
Track	: 8.00
Lock to Lock Time	: 6.00
Steering Angle	: 31.8

THREE-POINT TURN
REQUIRED DESIGN MOVEMENT



NOTES:

1. IN EVENT OF CHANGES IN THE INTERNATIONAL FIRE CODE, DIMENSIONS AND DETAIL SHALL BE UPDATED TO MATCH REQUIRED FIRE CODE MINIMUM DIMENSIONS.
2. DIMENSIONS SHOWN ARE MINIMUMS ONLY, ACTUAL ENTRY DIMENSIONS MAY VARY FROM THOSE SHOWN.
3. FIRE MARSHALL APPROVAL REQUIRED FOR ALL GATE EMERGENCY ACCESS PROVISIONS. FIRE MARSHALL APPROVAL REQUIRED FOR ALL GATE EMERGENCY ACCESS PROVISIONS.
4. STANDARD CITY SIGHT TRIANGLE REQUIREMENTS APPLY TO ALL CORNERS AT INTERSECTION.
5. PEDESTRIAN GATES REQUIRED ON BOTH SIDEWALKS. GATES SHALL EXIT PROPERTY WITHOUT RESTRICTION.

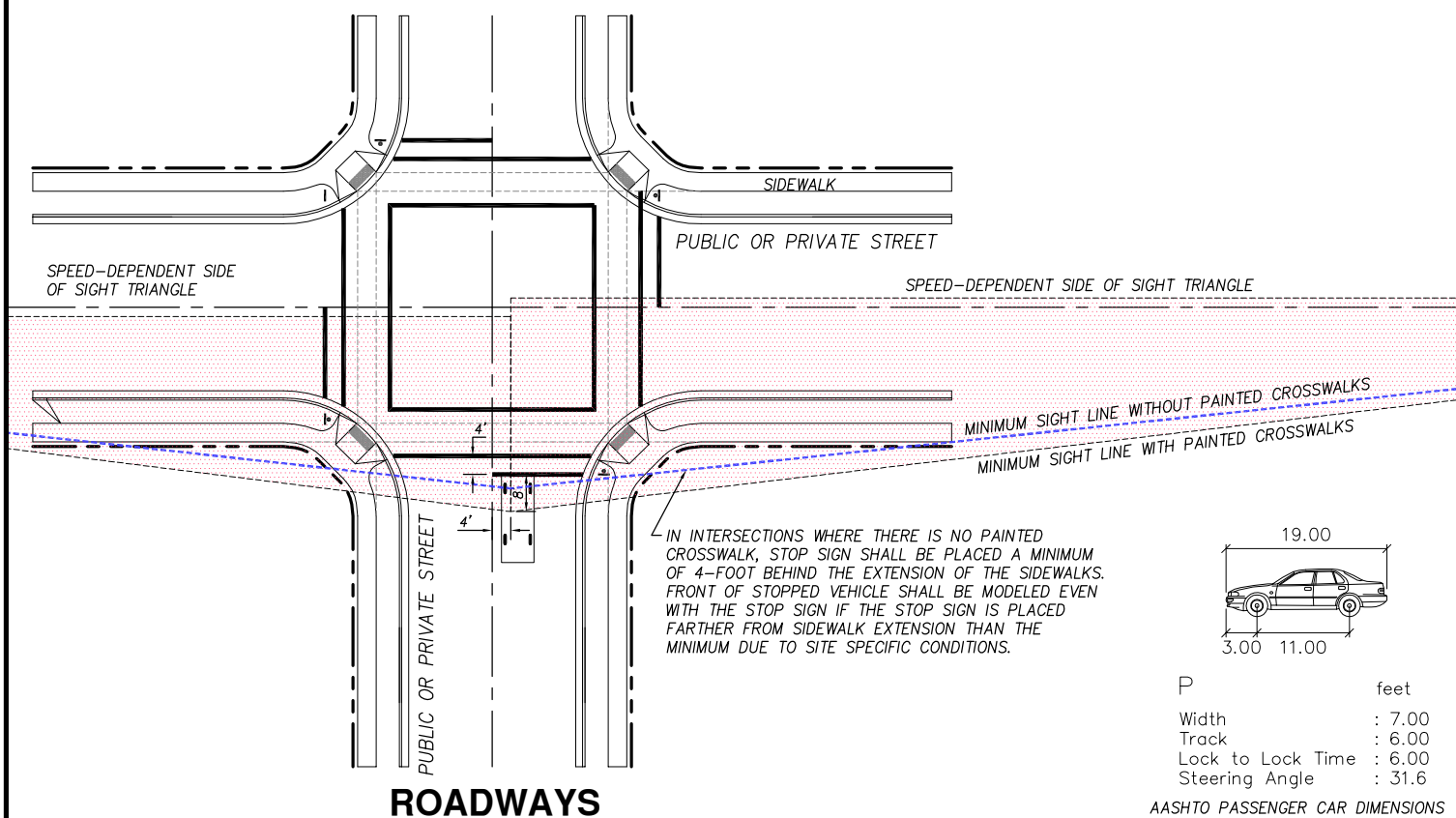
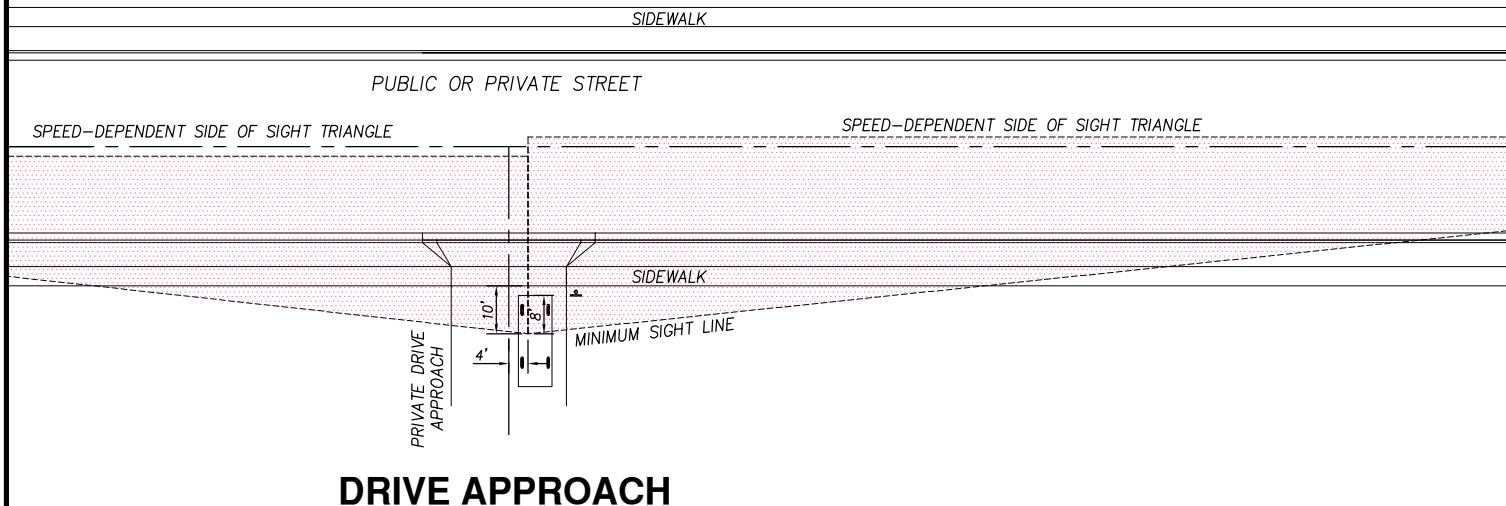
FILE: \Q:\LD-PROJECT\AF-CITY-STANDARDS\DWG\GATED-ENTRY.DWG
DATE: NOVEMBER 16, 2010

STD. DWG. #15.38A



FIGURE 17.5.110-A

MINIMUM STANDARDS FOR INTERSECTION SIGHT DISTANCE



GENERAL SHEET NOTES:

1. WAITING VEHICLE SHALL STOP OUTSIDE OF PEDESTRIAN FACILITIES AS DETAILED HEREON OR GREATER AS DETERMINED BY SPECIFIC SITE LAYOUT.
2. SEE AMERICAN FORK CITY ACCESS MANAGEMENT MANUAL AND THE LATEST VERSION OF THE AASHTO MANUAL A POLICY ON GEOMETRIC DESIGN OF HIGHWAYS AND STREETS FOR LENGTH OF SPEED-DEPENDENT SIDE OF SIGHT TRIANGLE.
3. SPEED-DEPENDENT SIDE OF SIGHT TRIANGLES SHALL BE CALCULATED BASED UPON DESIGN SPEED OF ROADWAY ALSO CONSIDERING EFFECTS OF ROADWAY GRADES FOR BOTH ROADWAYS.
4. NO OBSTRUCTION SHALL BE WITHIN THE SIGHT TRIANGLE IN THE AREA FROM 3-FOOT TO 8-FOOT (TRAFFIC SIGNS, NARROW STREET LIGHTS, NARROW TRUNK TREES WITH CANOPY ABOVE 8-FOOT EXCEPTED) OBSTRUCTIONS BELOW 3-FOOT ARE TO BE MINIMIZED.
5. DESIGNATED PARKING STALLS ARE NOT ALLOWED WITHIN SIGHT TRIANGLE AREAS.
6. DIMENSIONS SHOWN ARE MINIMUM. DESIGNER MAY OPT FOR MORE CONSERVATIVE SIGHT LINE DEFINITIONS
7. THIS DRAWING IS ALSO AVAILABLE AS STANDARD DRAWING #15.41

STD. DWG. #15.41



FILE: T:\LD-PROJECT\AF-CITY-
STANDARDS\DWG\CITY-SIGHT-
TRIANGLE-AASHTO-ADOPTED.DWG
DATE: FEBRUARY 28, 2012

MINIMUM STANDARDS FOR
M.A.G. REGIONAL TRAIL
EXHIBIT 'H'

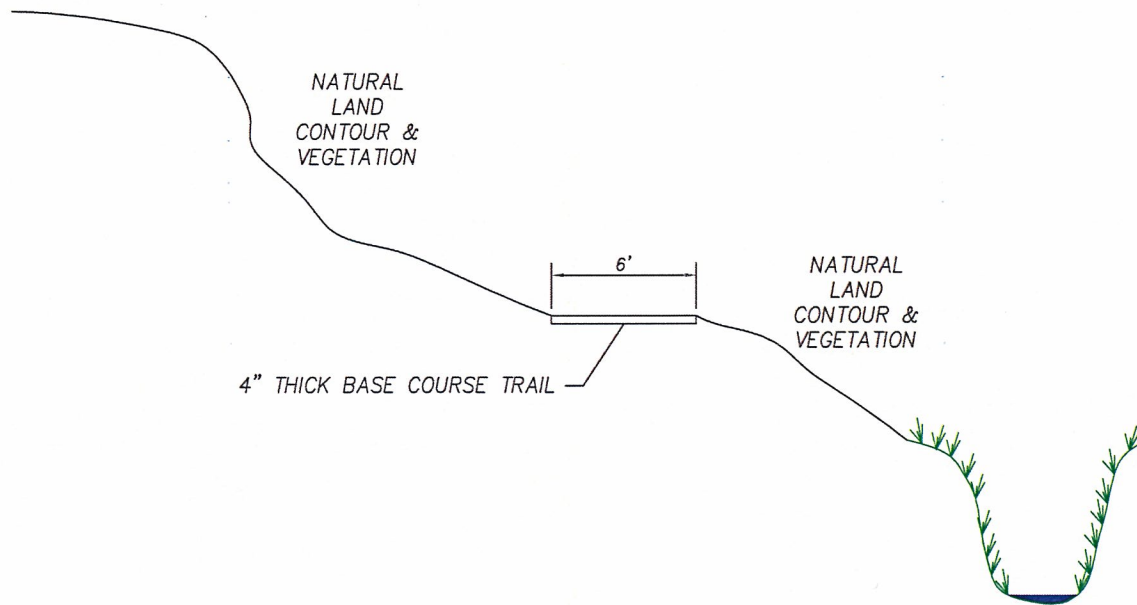
REGIONAL TRAIL NOTES

1. CROSS-SECTIONS FOR REGIONAL TRAILS THAT INVOLVE MULTIPLE COMMUNITIES WHERE THE PRIMARY PLANNING AGENT IS THE MOUNTAINLAND ASSOCIATION OF GOVERNMENT (M.A.G.) SHALL CONFORM TO THE M.A.G. DESIGNATED CROSS-SECTION FOR THAT PROJECT. EXCEPTIONS TO THIS STANDARD MAY BE APPROVED BY THE CITY COUNCIL BASED UPON A FINDING THAT THE M.A.G. CROSS-SECTION IS TECHNICALLY INFEASIBLE FOR A GIVEN LOCATION. M.A.G. SHALL BE CONSULTED REGARDING ANY DEVIATION.
2. TRAILS IN THE AMERICAN FORK CITY TRAILS MASTER PLAN CONTAINING THIS DESIGNATION ARE:
 - A. THE SOUTHERN RAIL TRAIL
 - B. THE UTAH LAKE SHORELINE TRAIL.
3. WHERE NO OTHER INFORMATION IS AVAILABLE, DEVELOPMENT PARCELS SHALL DESIGNATE/DEDICATE A 30-FOOT TRAIL CORRIDOR FOR THESE PURPOSES.

STD. DWG. #15.40H



MINIMUM STANDARDS FOR
NATIVE REGIONAL TRAIL
EXHIBIT 'G'



TRAIL CROSS-SECTION

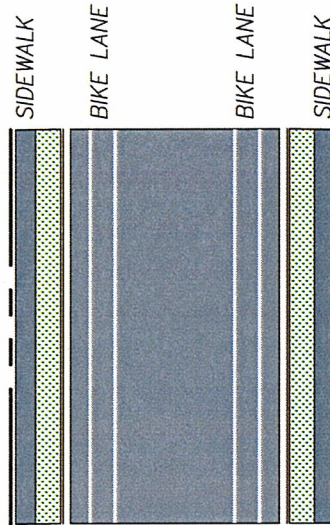
STD. DWG. #15.40G



MINIMUM STANDARDS FOR
NEIGHBORHOOD TRAIL

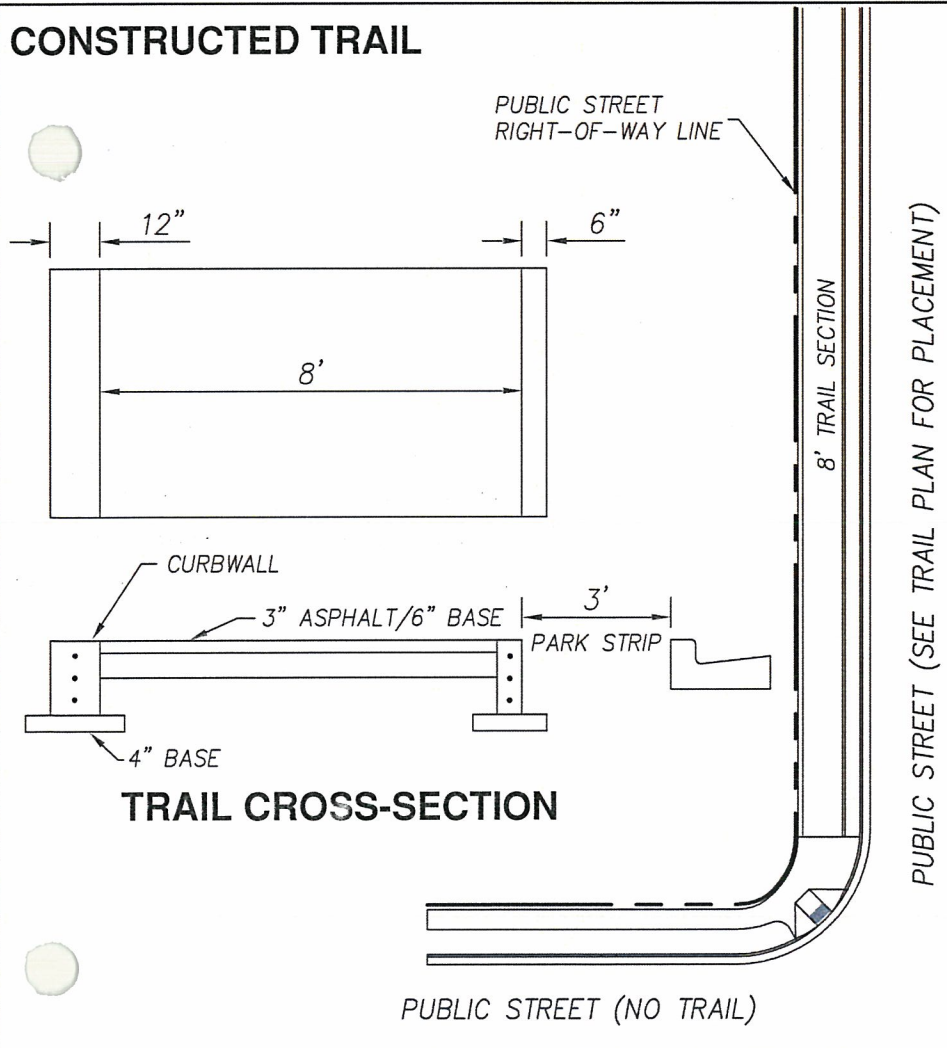
LIMITED RIGHT-OF-WAY TRAIL - RETROFIT PROJECT
EXHIBIT 'A'

SIDEWALK/BIKE LANE OPTION



NOTE: CONSTRUCTED TRAIL IS CITY PREFERRED OPTION, SIDEWALK/BIKE LANE OPTION ALLOWED/INTENDED AS INTERIM MEASURE.

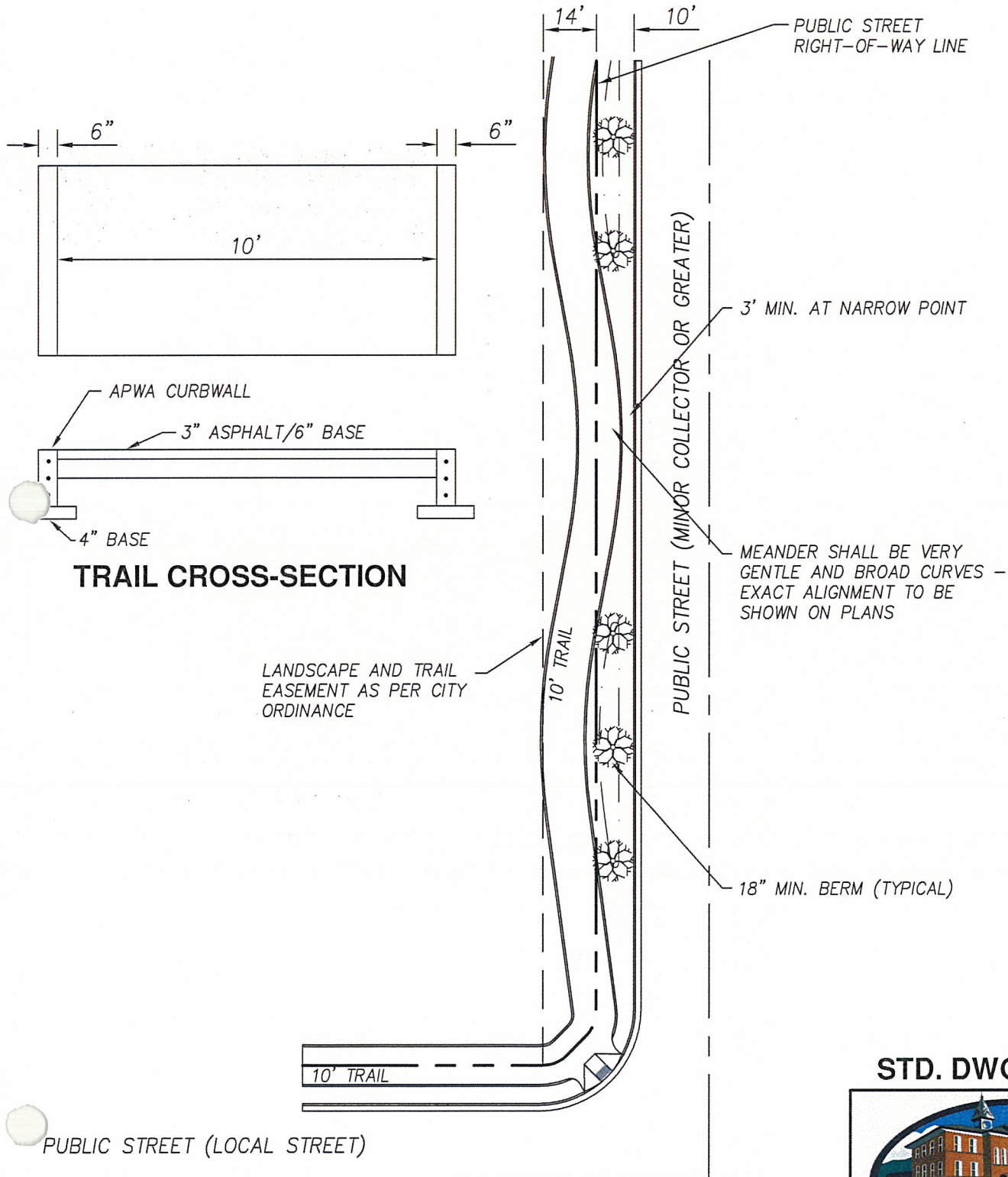
CONSTRUCTED TRAIL



STD. DWG. #15.40A



MINIMUM STANDARDS FOR
NEIGHBORHOOD TRAIL
MEANDERING TRAIL ALONG ROADSIDE
NEW CONSTRUCTION
EXHIBIT 'B'

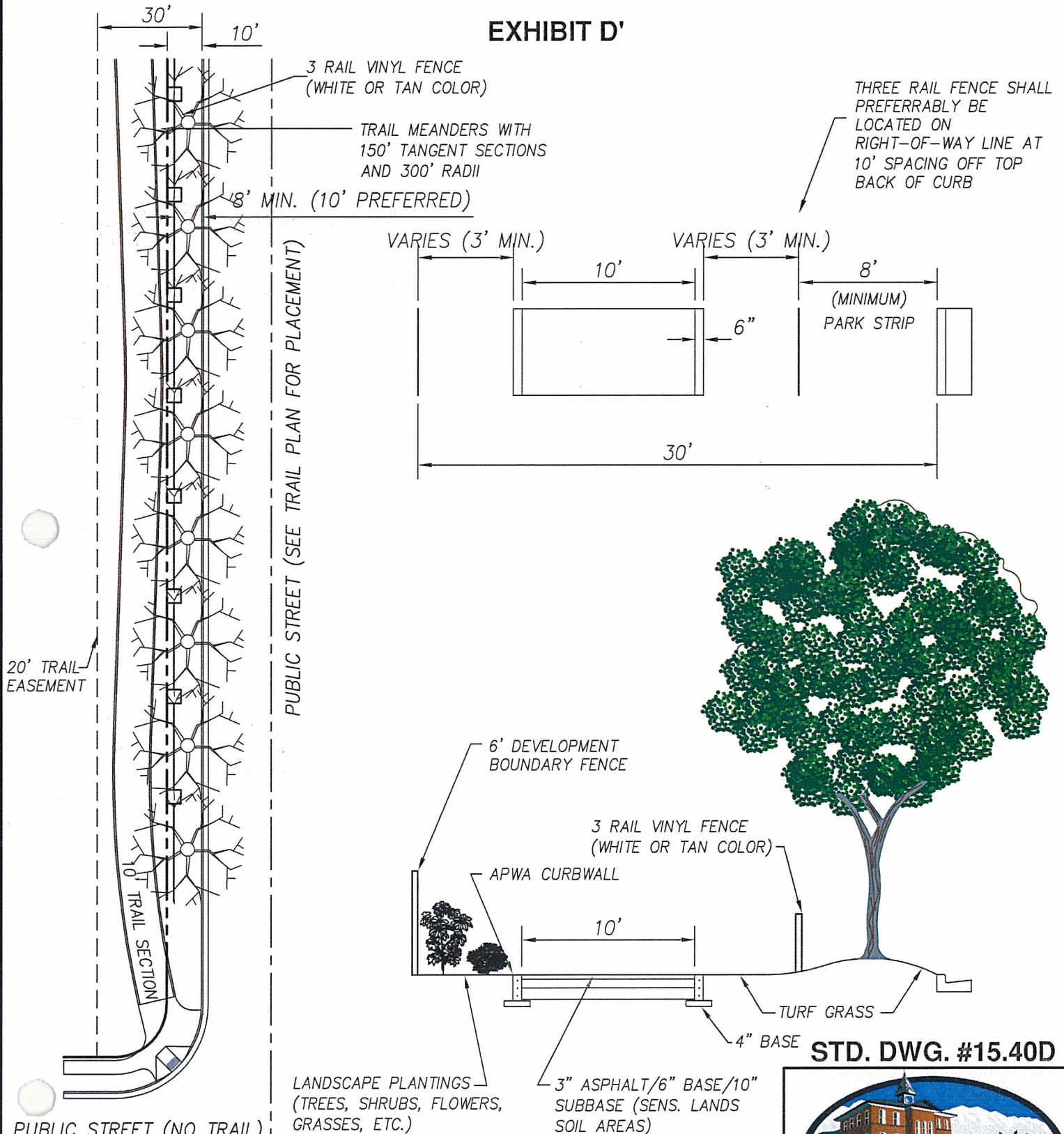


STD. DWG. #15.40B



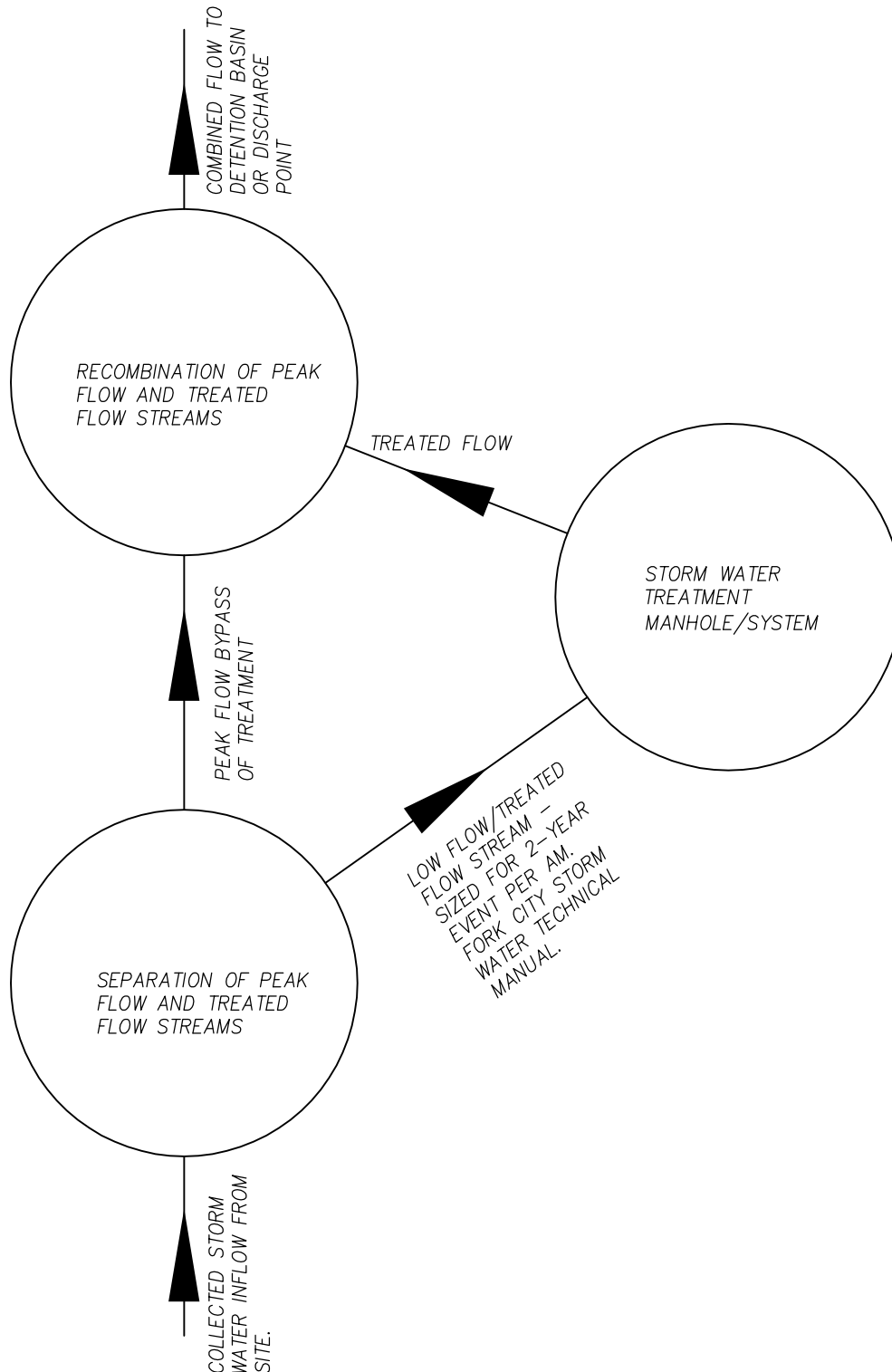
MINIMUM STANDARDS FOR
NEIGHBORHOOD TRAIL
 RURAL-LANDSCAPED TRAIL - ROADSIDE
 NEW CONSTRUCTION

EXHIBIT D'



TRAIL CROSS-SECTION

MINIMUM STANDARDS FOR OFF-LINE OIL/WATER/SEDIMENT SEPARATOR



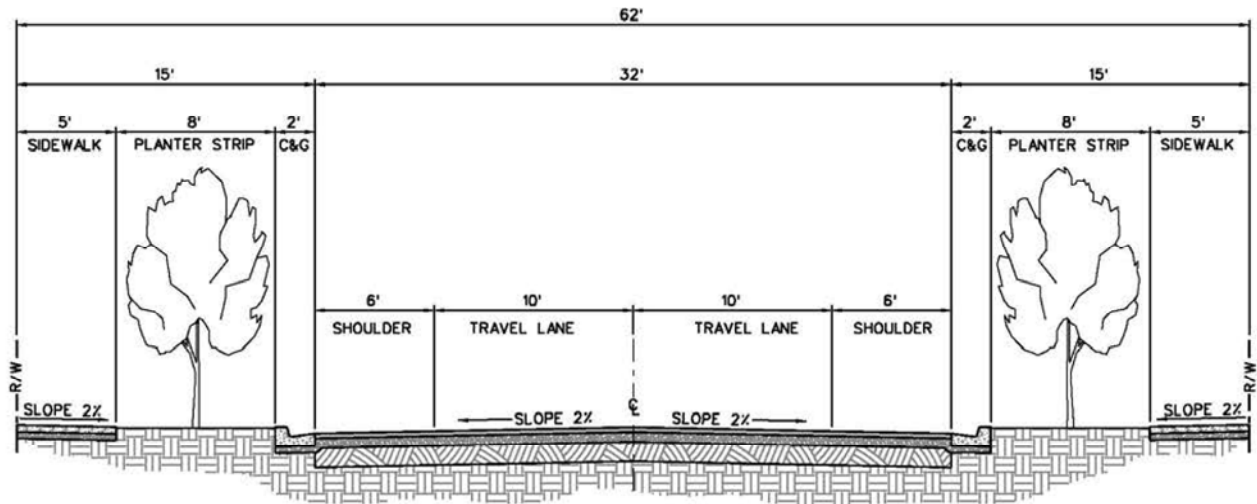
NOTES:

1. SEE AMERICAN FORK CITY STORM WATER TECHNICAL MANUAL FOR DETAILS OF DESIGN, CONSTRUCTION, AND TESTING REQUIREMENTS.
2. SPECIFIC TREATMENT SYSTEM FOR A GIVEN SITE TO BE DESIGNED BY REGISTERED PROFESSIONAL ENGINEER PERFORMING THE STORM DRAIN SYSTEM DESIGN FOR THE SITE OR APPLICATION.
3. CITY ENGINEER MAY ALLOW IN-LINE TREATMENT DEVICE IF PEAK FLOWS ARE ATTENUATED UPSTREAM AND NEVER ALLOWED TO REACH TREATMENT DEVICE.

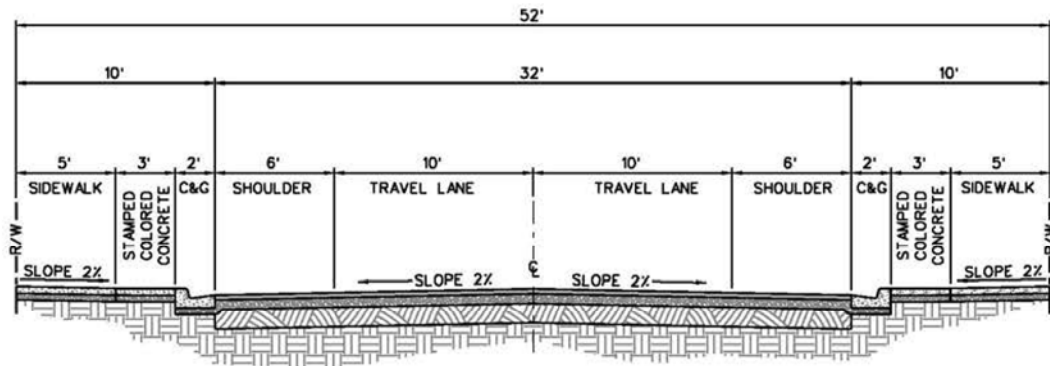
STD. DWG. #15.42



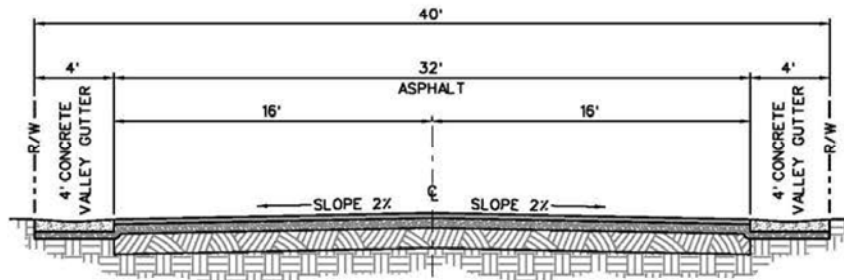
FIGURE 1



**PRIVATE STREET CROSS SECTION
(LANDSCAPED PLANTER STRIP WITH TREE)**



**PRIVATE STREET CROSS SECTION
(STAMPED COLORED CONCRETE PARK STRIP - NO TREE)**



ALLEY CROSS SECTION



J-U-B ENGINEERS, INC.

REUSE OF DRAWINGS
THIS DOCUMENT, AND THE IDEAS AND DESIGNS INCORPORATED HEREIN, AS AN INSTRUMENT OF PROFESSIONAL SERVICE, IS THE PROPERTY OF J-U-B ENGINEERS, INC. AND IS NOT TO BE USED, IN WHOLE OR PART, FOR ANY OTHER PROJECT WITHOUT THE EXPRESS WRITTEN AUTHORIZATION OF J-U-B ENGINEERS, INC.

FILE #: 50-18-055_FIG 1_PVT
JUB PROJ. #: 50-18-055
DRAWN BY: EEA
DESIGN BY: JMC
CHECKED BY: MLG



**PRIVATE STREETS & ALLEY
CROSS SECTIONS**

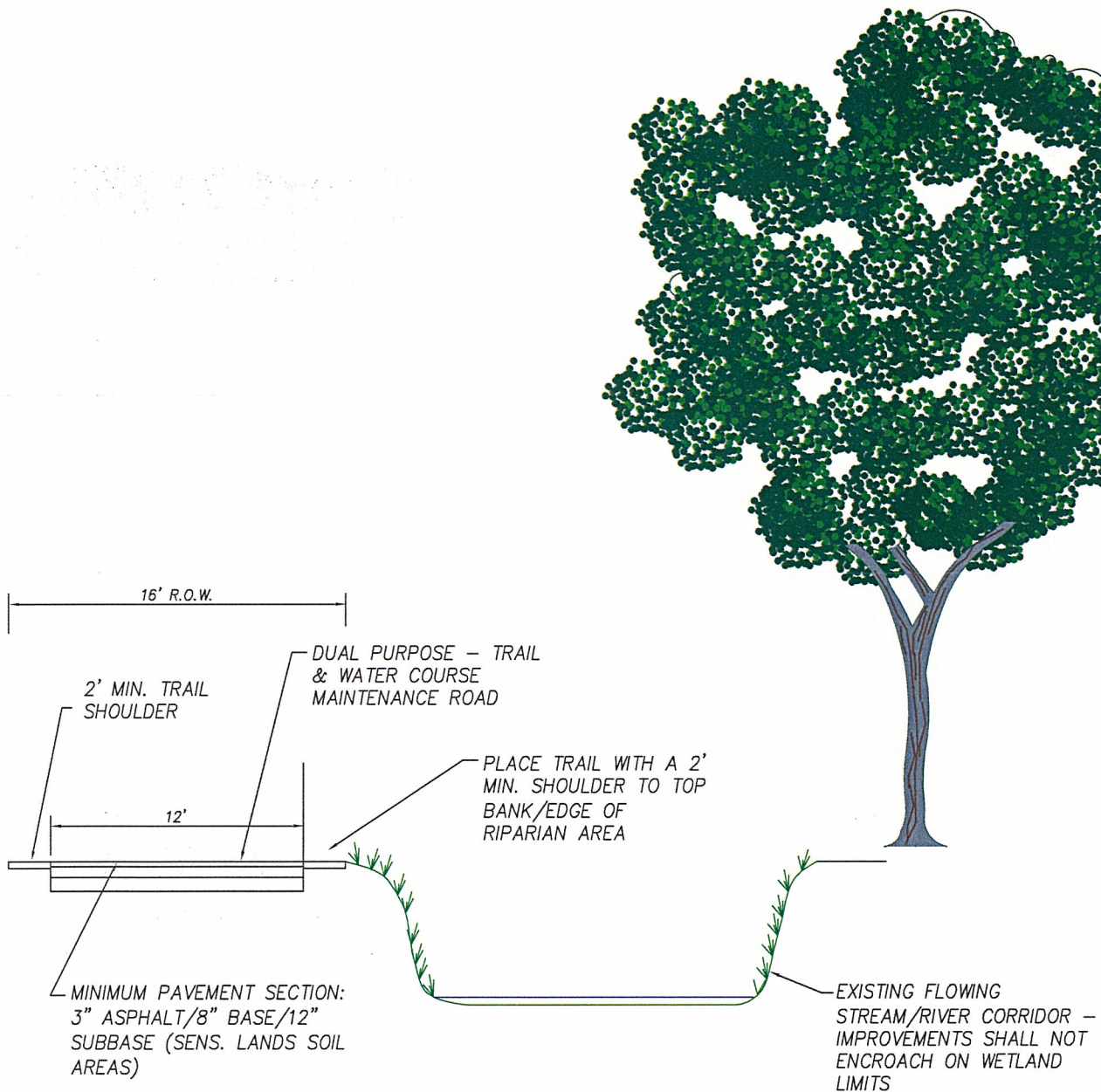
AMERICAN FORK CITY CORPORATION
AMERICAN FORK, UTAH

SHEET

FIG-1

NO.	REVISION DESCRIPTION	BY	DATE	LAST UPDATED: 04/2017

MINIMUM STANDARDS FOR
**REGIONAL & NEIGHBORHOOD TRAIL
(ALONG WATER COURSE)**
EXHIBIT 'C'



TRAIL CROSS-SECTION

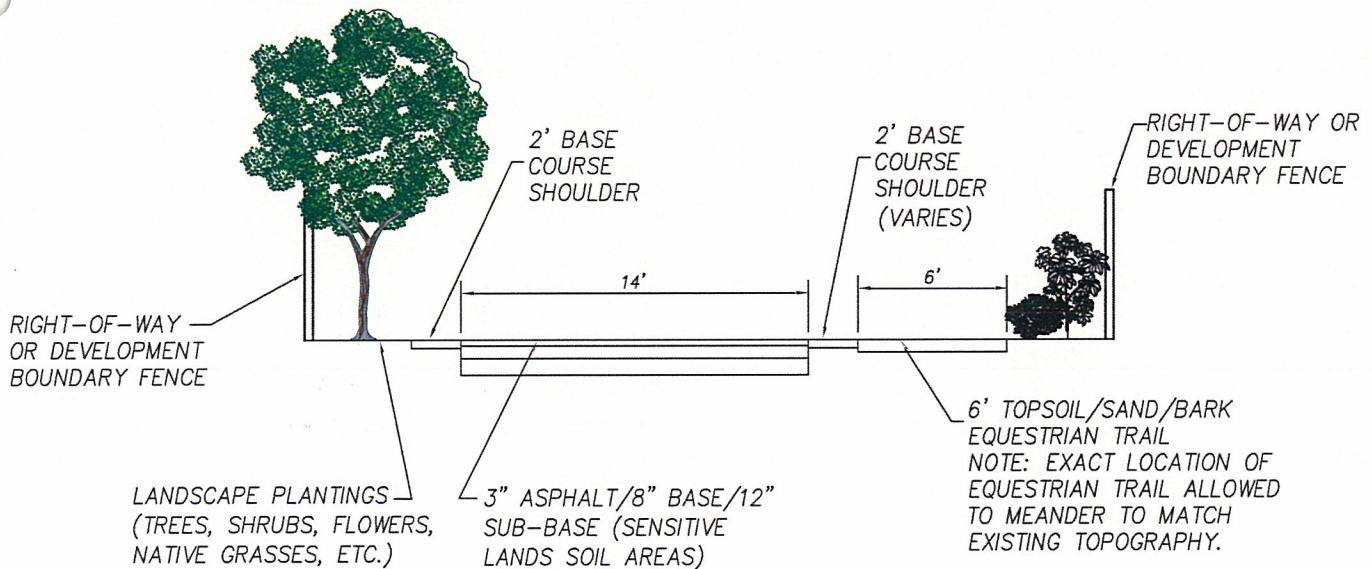
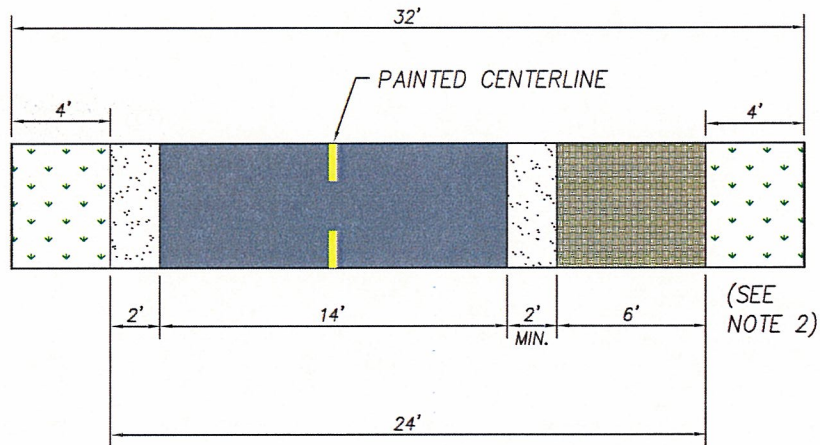
STD. DWG. #15.40C



E:
TRAIL DETAIL SHALL APPLY AS APPLICABLE TO ANY LOCATION SO DESIGNATED ON AMERICAN FORK CITY TRAILS MAP. SPECIFIC NOTED LOCATIONS ARE ALONG AMERICAN FORK RIVER AND SPRING CREEK WATER COURSES.

FILE: T:\LD-PROJECT\AF-CITY-STANDARDS\DWG\RIVER-TRAIL.DWG
DATE: NOVEMBER 16, 2010

MINIMUM STANDARDS FOR REGIONAL TRAIL EXHIBIT 'F'



TRAIL CROSS-SECTION

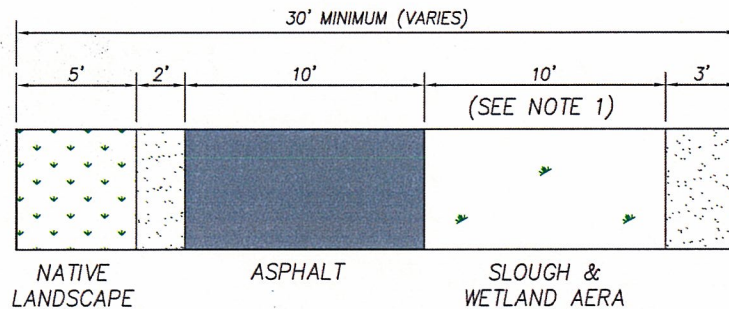
NOTES:

1. ASPHALT TRAIL SECTION IN NON-SENSITIVE LANDS AREAS SHALL CONSIST OF 3-INCHES ASPHALT / 6-INCHES BASE COURSE.
2. TRAIL SECTION SHALL DRAIN WITH A 2% CROSS-SLOPE TO A DRAINAGE SWALE PLACED IN LANDSCAPE BOUNDARY AREA ON THE "LOW" SIDE OF TRAIL SECTION. EXACT LOCATION AND CONDITIONS TO DETERMINE "LOW" SIDE LOCATION.
3. TREE SELECTION PALETTE SHALL BE OF VARIETY WITH HIGH CANOPY TO ALLOW MAINTENANCE OF CLEARANCE FOR BIKES AND EQUESTRIAN TRAFFIC.

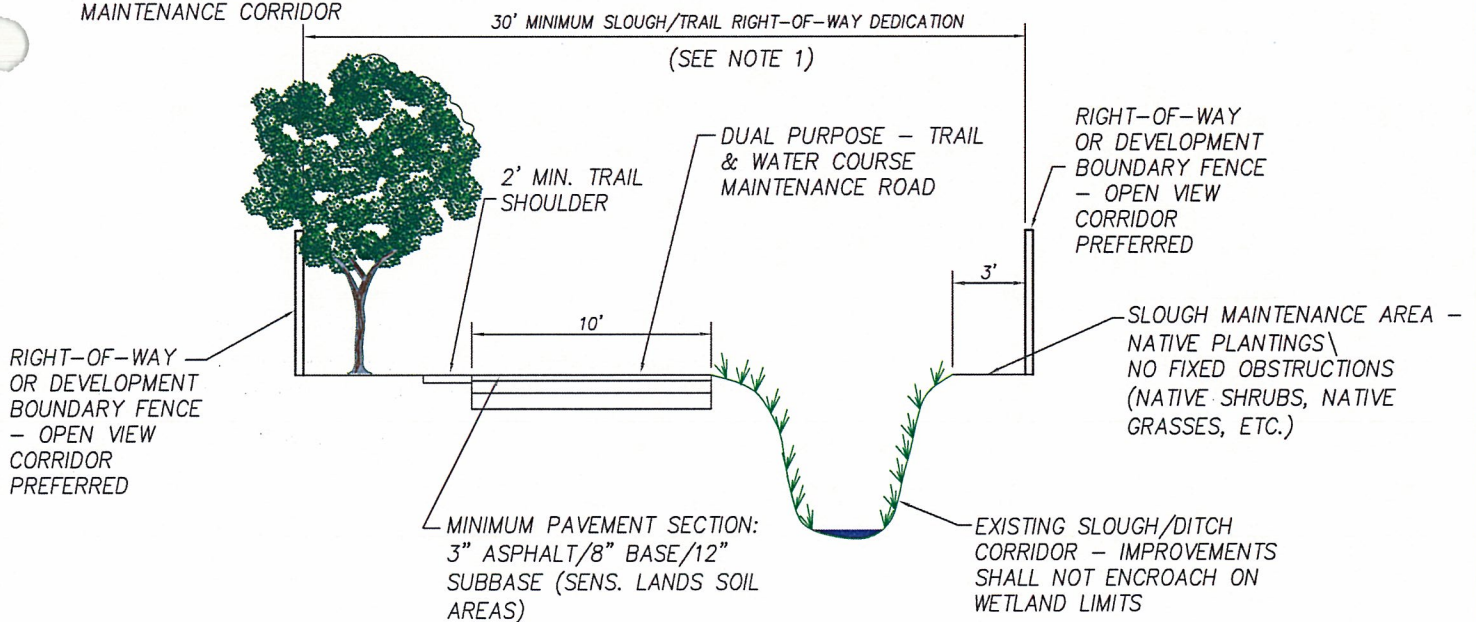
STD. DWG. #15.40F



MINIMUM STANDARDS FOR SLOUGH TRAIL EXHIBIT 'E'



NOTE: TREES SHALL BE CLEAR FROM TRAIL AND OUT OF SLOUGH MAINTENANCE CORRIDOR



TRAIL CROSS-SECTION

NOTES:

1. MINIMUM SECTION IS SHOWN ONLY - RIGHT-OF-WAY MAY NEED TO EXPAND BASED UPON U.S.A.C.O.E. WETLAND DELINEATION LIMITS ALONG SLOUGH CORRIDORS.
2. TREES AND OTHER LANDSCAPE VEGETATION SHALL BE OF NATIVE VARIETIES REQUIRING NO IRRIGATION OTHER THAN PLANT ESTABLISHMENT PERIOD. PLANTINGS SHALL NOT OBSTRUCT WATER COURSE MAINTENANCE EQUIPMENT OPERATION.
3. PAVEMENT SECTION SHALL BE DESIGNED TO SUPPORT WATER COURSE MAINTENANCE TRUCK LOADING.

FILE: T:\LD-PROJECT\AF-CITY-STANDARDS\DWG\SLOUGH-TRAIL.DWG
DATE: NOVEMBER 16, 2010

STD. DWG. #15.40E

